# Macro Lens, Filters and Tubes











## **Macro Extension Tubes**

There are three main differences.

The macro lens can focus from a minimum focus distance up to infinity, and with extension tubes, that is not possible.

The macro lens can reach up to a magnification of 1:1 or even more. With extension tubes, you can't.

On the other hand, extension tubes are not expensive.

The biggest benefit is the ability to use extension tubes with every lens you own.

As a matter of fact, you can also use these tubes with macro lenses, reaching beyond the 1:1 magnification.

### **Lens Filters**

#### **Advantages**

The main benefit of using a macro filter is that it can turn any of your lenses into a macro lens. Unlike other macro attachments, it's also small and lightweight. Finally, it is one of the cheapest options out there for those who want to get into macro photography.

#### Disadvantages

The main issue is that it's not as sharp as a real macro lens. As mentioned before, it can also cause distortion and colour fringing. Since it's an attachment, it also tends to let less light in. Remember that the issues we mentioned are not necessarily present in every macro filter. So do your research and try them first before buying.

Another option is to rely on reviews to help you choose the one that fits your needs.