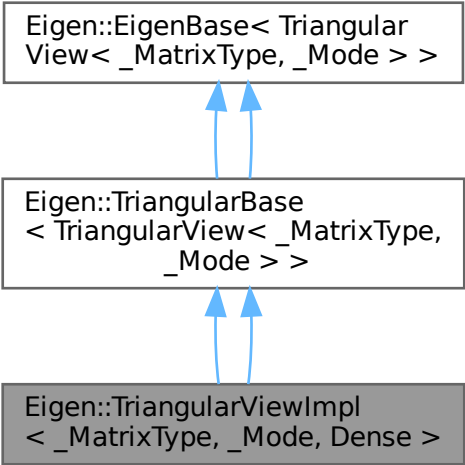


```
Eigen::EigenBase< Triangular  
View< _MatrixType, _Mode > >
```



```
graph BT; A["Eigen::TriangularViewImpl<_MatrixType, _Mode, Dense>"] --> B["Eigen::TriangularBase<TriangularView<_MatrixType, _Mode>>"]; B --> C["Eigen::EigenBase<TriangularView<_MatrixType, _Mode>>"];
```

The diagram illustrates the inheritance hierarchy of the `Eigen::TriangularViewImpl` class. It consists of three vertically stacked boxes. The bottom box, which has a gray background, represents the base class `Eigen::TriangularViewImpl`. Two blue arrows point upwards from this box to the middle box, representing the `Eigen::TriangularBase` class. Another two blue arrows point upwards from the middle box to the top box, representing the `Eigen::EigenBase` class. This indicates that `Eigen::TriangularViewImpl` inherits from `Eigen::TriangularBase`, which in turn inherits from `Eigen::EigenBase`.

```
Eigen::TriangularBase  
< TriangularView< _MatrixType,  
_Mode > >
```

```
Eigen::TriangularViewImpl  
< _MatrixType, _Mode, Dense >
```