

Sample code highlighted by the command line tool `clang-highlight` and the \LaTeX package `clanghighlight`:

```
1 #include <iostream>
2 template <typename T, int I> T make();
3 int main() /* block */ { // comment
4     const T& x = make<T, 5>("string", 'c');
5 }
```

Same code using Pygments and the package `minted`:

```
1 #include <iostream>
2 template <typename T, int I> T make();
3 int main() /* block */ { // comment
4     const T& x = make<T, 5>("string", 'c');
5 }
```

Note that `minted` has some limitations, because Pygments doesn't output semantic \LaTeX . The single quote isn't straight (can be fixed through a hack though) and the colors schemes can't be modified from within \LaTeX .

And with `listings`, the pure \LaTeX solution:

```
1 #include <iostream>
2 template <typename T, int I> T make();
3 int main() /* block */ { // comment
4     const T& x = make<T, 5>("string", 'c');
5 }
```