Sure, here are the code snippets to define CSS background-color property with identifier selector, and to define CSS text-color property with identifier nested selector:

CSS background-color property with identifier selector

```
CSS
#myDiv {
  background-color: red;
}
```

This code will set the background color of the element with the id "myDiv" to red.

CSS text-color property with identifier nested selector

```
CSS
.myClass > #myDiv {
  color: blue;
}
```

This code will set the text color of the element with the id "myDiv" that is a descendant of an element with the class "myClass" to blue.

Here is an example of how these code snippets would be used in HTML:

This HTML would produce the following output:

Code snippet

This text is red.

This text is blue.