

Converting Colors

Hex(65817B)

Have a look what the booklet for
Hex(65817B) contains.

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Color

Hex(65817B)

Conversions

Conversions Part 1

Format	Color
Hex	65817B
RGB	101, 129, 123
RGB Percent	40%, 51%, 48%
CMY	0.6039, 0.4941, 0.5176
CMYK	0.22, 0.00, 0.05, 0.49
HSL	167°, 12%, 45%
HSV	167°, 22%, 51%
XYZ	16.7922, 19.8973, 21.6944
YIQ	119.9440, -14.7620, -7.8020

Conversions

Conversions Part 2

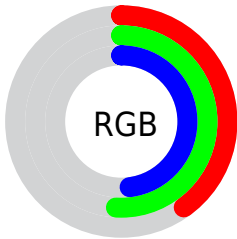
Format	Color
R_{YB}	101, 117, 129
Decimal	6652283
CIE _{Lab}	51.72, -11.34, -0.05
CIE _{LCh}	52, 11.340, 180.269
Yxy	19.8973, 0.2876, 0.3408
Android (android.graphics.Color)	4284842363 (0xFF65817B)
YUV	119.9440, 1.5066, -16.6139
Hunter-Lab	44.6064, -10.8641, 2.3886

Details

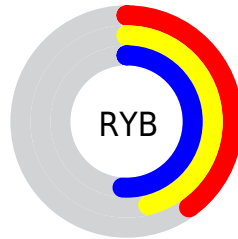
The Hex color **65817B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **81656B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **98B6AF**, and **35504A** is the 20% darker color. If you saturate the color by 10%, you get **588178**, and if you desaturate by 10%, it is **72817E**.

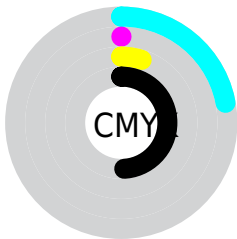
Distribution



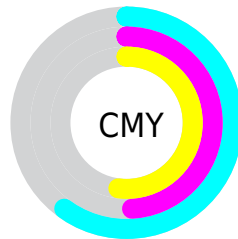
- Red (40%)
- Green (51%)
- Blue (48%)



- Red (40%)
- Yellow (46%)
- Blue (51%)



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (49%)



- Cyan (60%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65817B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 65817B by changing the saturation by 10% instead.

■ 65817B

■ 65817B

FFFFFF

■ 4D6862

■ 98B6AF

■ 35504A

■ B3D2CB

■ 1F3934

■ CFEEE7

■ 09231F

■ EBFFFF

■ 000C06

■ 000000

■ 65817B

■ 65817B

■ 588178

■ 72817E

■ 4B8175

■ 7F8181

■ 3E8173

■ 8C8183

■ 318170

■ 998186

■ 25816D

■ A68189

■ 18816A

■ B2818C

■ 0B8168

■ BF818E

■ 008165

■ CC8191

■ D98194

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6D8071



65817B



628185

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



65817B



7D798C



8B776B

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



65817B



81656B

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



907572



65817B



887685

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



65817B



717C8E



8F757C



837B68

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



65817B



64808A



8F757C



8D776D

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



65817B



9DA8A6



6B8165



4D5453



D4D4D4



545454

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



65817B



7DA89F



657981



39403E



008064



000000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



81656B



A87D86



816D65



40393B



80001B



000000

Previews

White Background



This preview shows how the Hex color 65817B looks on a white background.

Color Contrast Check

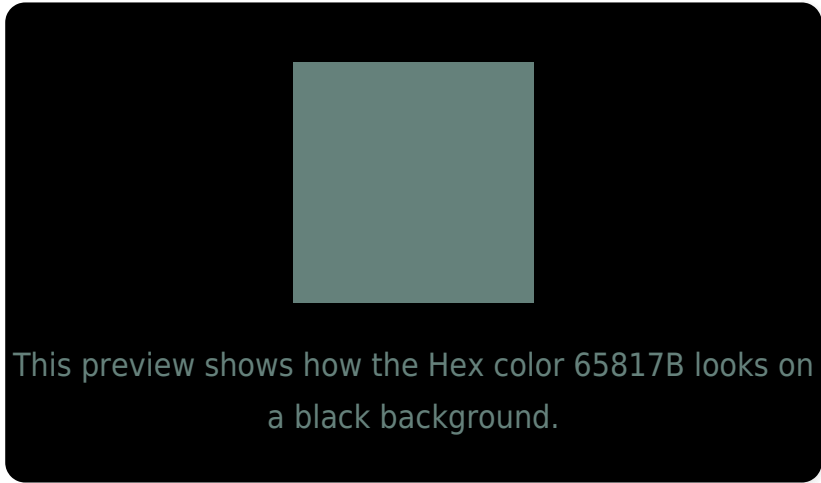
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

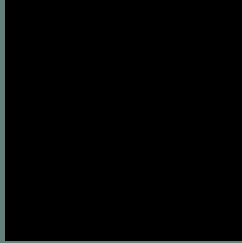
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

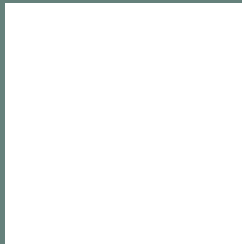
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 65817B Background



This preview shows how black text looks on a background with the Hex color 65817B.

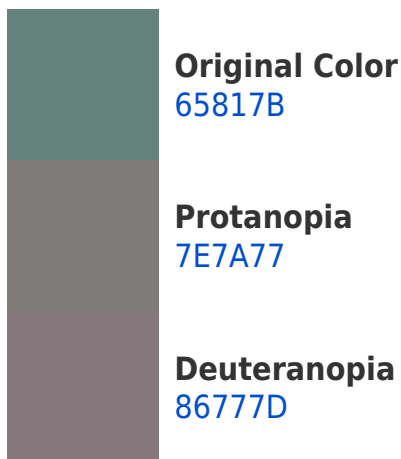


This preview shows how white text looks on a background with the Hex color 65817B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
687F89

Trichromacy



Original Color
65817B

Protanomaly
757D78

Deuteranomaly
7A7B7C

Tritanomaly
678084

Monochromacy



Original Color
65817B

Achromatopsia
787878

Achromatomaly
717B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 65817B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #65817B looks like.

```
.text, #text, p{  
    color:#65817B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #65817B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65817B
}
```

Border

The CSS property to change the border of an element to Hex 65817B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#65817B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#65817B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #65817B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65817B; -webkit-box-shadow:4px 4px  
4px 4px #65817B; box-shadow:4px 4px 4px  
4px #65817B }
```

Background

The CSS property to change the background color of an element to Hex 65817B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65817B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#65817B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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