

Converting Colors

Hex(65717B)

Have a look what the booklet for
Hex(65717B) contains.

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Color

Hex(65717B)

Conversions

Conversions Part 1

Format	Color
Hex	65717B
RGB	101, 113, 123
RGB Percent	40%, 44%, 48%
CMY	0.6039, 0.5569, 0.5176
CMYK	0.18, 0.08, 0.00, 0.52
HSL	207°, 10%, 44%
HSV	207°, 18%, 48%
XYZ	14.8471, 16.0070, 21.0460
YIQ	110.5520, -10.3620, 0.5660

Conversions

Conversions Part 2

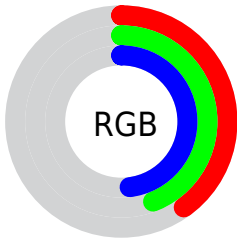
Format	Color
R_{YB}	101, 109, 123
Decimal	6648187
CIE Lab	46.98, -2.20, -7.05
CIE LCh	47, 7.381, 252.649
Yxy	16.0070, 0.2861, 0.3084
Android (android.graphics.Color)	4284838267 (0xFF65717B)
YUV	110.5520, 6.1369, -8.3771
Hunter-Lab	40.0088, -3.7747, -3.1825

Details

The Hex color **65717B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B6F65**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **98A5AF**, and **36414A** is the 20% darker color. If you saturate the color by 10%, you get **596B7B**, and if you desaturate by 10%, it is **71777B**.

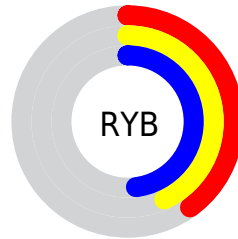
Distribution



Red (40%)

Green (44%)

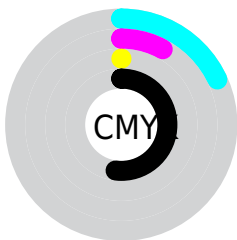
Blue (48%)



Red (40%)

Yellow (43%)

Blue (48%)

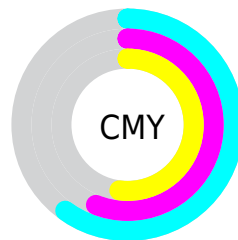


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (52%)



Cyan (60%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 65717B 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 65717B by changing the saturation by 10% instead.

■ 65717B

■ 65717B

FFFFFF

■ 4D5962

■ 98A5AF

■ 36414A

■ B3C0CB

■ 202B34

■ CFDCE7

■ 0B171F

■ EBF8FF

■ 000004

■ 000000

■ 65717B

■ 65717B

■ 596B7B

■ 71777B

■ 4C667B

■ 7E7C7B

■ 40607B

■ 8A827B

■ 345B7B

■ 96877B

■ 27557B

■ A38D7B

■ 1B4F7B

■ AF937B

■ 0F4A7B

■ BB987B

■ 03447B

■ C79E7B

■ 00437B

■ D4A37B

Harmonies

Analogous

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



617278



65717B



6C6F7B

Triad

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



65717B



7D6B6D



6B7266

Complementary

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



65717B



7B6F65

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.



727063



65717B



7C6C67

Square

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



65717B



7A6C73



786E64



64736B

Rectangle

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



65717B



716E7A



786E64



6D7165

Sweetspot

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



65717B



999DA1



657B6F



4D4F52



D1D1D1



525252

Same Dimension

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



65717B



7F91A1



65667B



373A3D



00447D



008AFC

Inverse Universe

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



7B6571



A17F91



7B7A65



3D373A



7D0044



FC008A

Previews

White Background



This preview shows how the Hex color 65717B looks on a white background.

Color Contrast Check

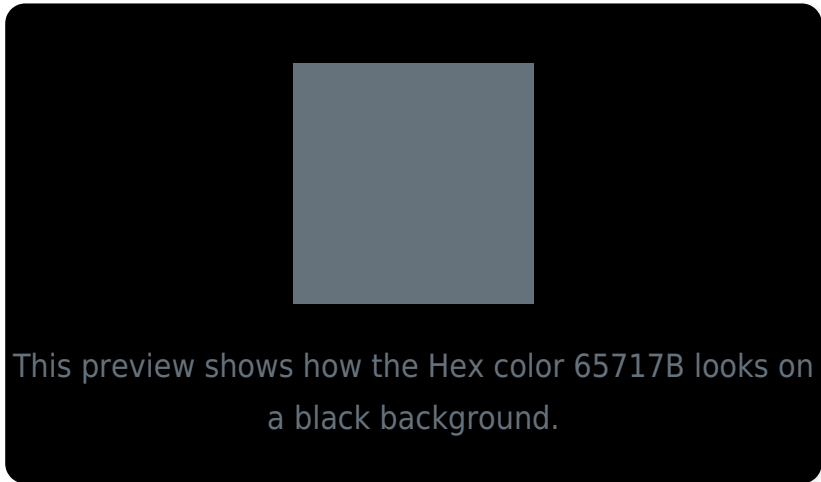
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

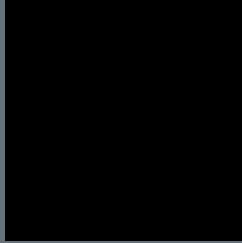
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

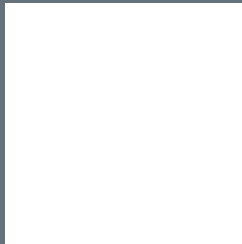
Any Text WCAG AAA × Fail

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

Hex 65717B Background



This preview shows how black text looks on a background with the Hex color 65717B.



This preview shows how white text looks on a background with the Hex color 65717B.

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



Original Color
65717B

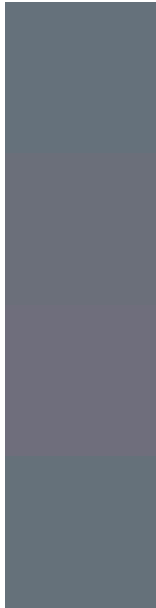
Protanopia
6E6E79

Deuteranopia
746C7C



Tritanopia
65717A

Trichromacy



Original Color
65717B

Protanomaly
6B6F7A

Deuteranomaly
6F6E7C

Tritanomaly
65717A

Monochromacy



Original Color
65717B

Achromatopsia
6F6F6F

Achromatomaly
6B7073

CSS Examples

Text

The CSS property to change the color of the text to Hex 65717B 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 #65717B looks like.

```
.text, #text, p{  
    color:#65717B  
}
```

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 #65717B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #65717B  
}
```

Border

The CSS property to change the border of an element to Hex 65717B is called "border". The border property can be set on classes, ids or directly on the HTML element.

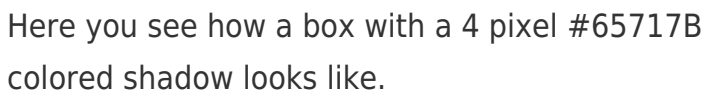
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#65717B }
```

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

```
.border{ border-color:#65717B }
```

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



Here you see how a box with a 4 pixel #65717B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #65717B; -webkit-box-shadow:4px 4px  
4px 4px #65717B; box-shadow:4px 4px 4px  
4px #65717B }
```

Background

The CSS property to change the background color of an element to Hex 65717B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#65717B }
```

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

```
.background{ background-color:#65717B }
```

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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