

Converting Colors

Hex(657579)

Have a look what the booklet for
Hex(657579) contains.

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Color

Hex(657579)

Conversions

Conversions Part 1

Format	Color
Hex	657579
RGB	101, 117, 121
RGB Percent	40%, 46%, 47%
CMY	0.6039, 0.5412, 0.5255
CMYK	0.17, 0.03, 0.00, 0.53
HSL	192°, 9%, 44%
HSV	192°, 17%, 47%
XYZ	15.1793, 16.8698, 20.5453
YIQ	112.6720, -10.8200, -2.1480

Conversions

Conversions Part 2

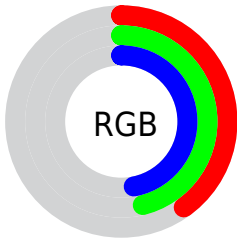
Format	Color
R_{YB}	101, 110, 121
Decimal	6649209
CIE _{Lab}	48.10, -5.00, -4.20
CIE _{LCh}	48, 6.532, 220.057
Yxy	16.8698, 0.2886, 0.3208
Android (android.graphics.Color)	4284839289 (0xFF657579)
YUV	112.6720, 4.1057, -10.2363
Hunter-Lab	41.0728, -5.9090, -0.9069

Details

The Hex color **657579** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **796965**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **98A9AD**, and **364549** is the 20% darker color. If you saturate the color by 10%, you get **597379**, and if you desaturate by 10%, it is **717779**.

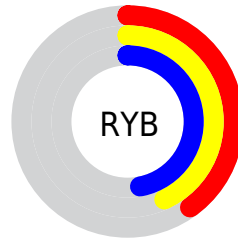
Distribution



Red (40%)

Green (46%)

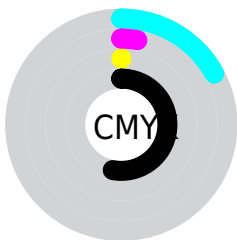
Blue (47%)



Red (40%)

Yellow (43%)

Blue (47%)

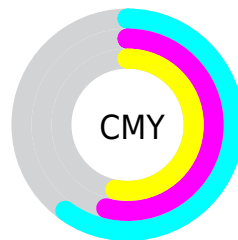


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (53%)



Cyan (60%)

Magenta (54%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 657579 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 657579 by changing the saturation by 10% instead.

■ 657579

■ 657579

FFFFFF

■ 4D5C60

■ 98A9AD

■ 364549

■ B3C4C9

■ 202F32

■ CFE0E5

■ 0B1A1D

■ EBFDFE

■ 000002

■ 000000

■ 657579

■ 657579

■ 597379

■ 717779

■ 4D7079

■ 7D7A79

416E79

897C79

356B79

957F79

286979

A28179

1C6679

AE8479

106479

BA8679

046279

C68879

006179

D28B79

Harmonies

Analogous

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



657674



657579



69747C

Triad

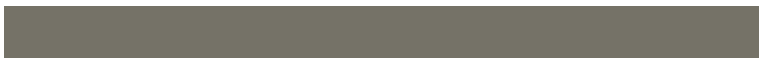
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



657579



7B6F76



757267

Complementary

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



657579



796965

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.



7A7168



657579



7E6E70

Square

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



657579



76707B



7E6F6B



6E746A

Rectangle

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



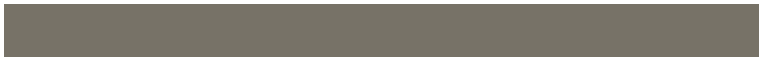
657579



6D737D



7E6F6B



777267

Sweetspot

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



657579



969D9E



657969



4A4E4F



CFCFCF



4F4F4F

Same Dimension

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



657579



7E989E



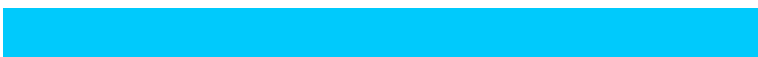
656B79



373C3D



00647D



00CAFC

Inverse Universe

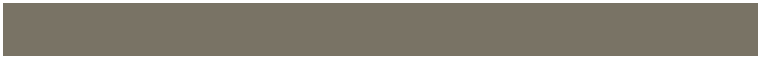
The Inverse Universe completely reimagines the original color for something new.



796575



9E7E98



797365



3D373C



7D0064



FC00CA

Previews

White Background



This preview shows how the Hex color 657579 looks on a white background.

Color Contrast Check

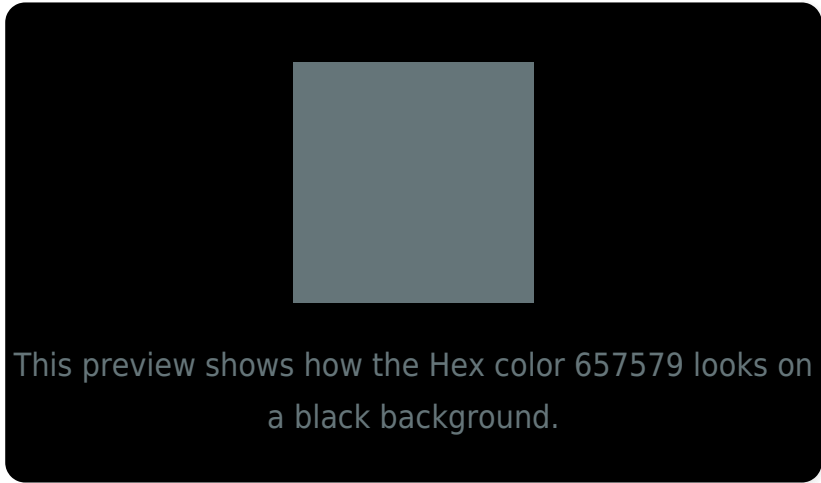
Large Text (above 18pt) WCAG AA ✓ Pass

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

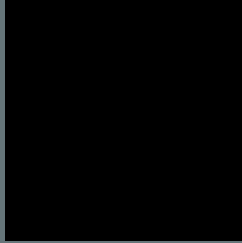
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

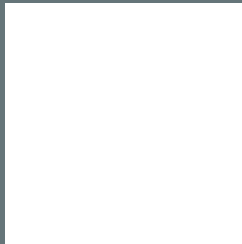
Any Text WCAG AAA × Fail

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

Hex 657579 Background



This preview shows how black text looks on a background with the Hex color 657579.



This preview shows how white text looks on a background with the Hex color 657579.

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
657579

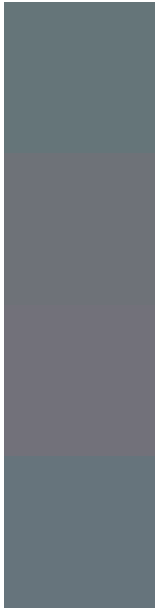
Protanopia
737177

Deuteranopia
796F7A



Tritanopia
66747E

Trichromacy



Original Color
657579

Protanomaly
6E7278

Deuteranomaly
72717A

Tritanomaly
66747C

Monochromacy



Original Color
657579

Achromatopsia
717171

Achromatomaly
6D7274

CSS Examples

Text

The CSS property to change the color of the text to Hex 657579 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 #657579 looks like.

```
.text, #text, p{  
    color:#657579  
}
```

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 #657579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #657579
}
```

Border

The CSS property to change the border of an element to Hex 657579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

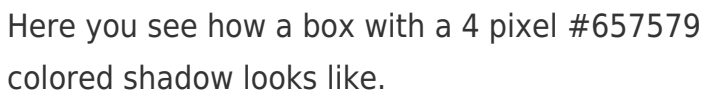
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#657579 }
```

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

```
.border{ border-color:#657579 }
```

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



Here you see how a box with a 4 pixel #657579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #657579; -webkit-box-shadow:4px 4px  
4px 4px #657579; box-shadow:4px 4px 4px  
4px #657579 }
```

Background

The CSS property to change the background color of an element to Hex 657579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#657579 }
```

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

```
.background{ background-color:#657579 }
```

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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