

Converting Colors

Hex(667175)

Have a look what the booklet for
Hex(667175) contains.

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Color

Hex(667175)

Conversions

Conversions Part 1

Format	Color
Hex	667175
RGB	102, 113, 117
RGB Percent	40%, 44%, 46%
CMY	0.6000, 0.5569, 0.5412
CMYK	0.13, 0.03, 0.00, 0.54
HSL	196°, 7%, 43%
HSV	196°, 13%, 46%
XYZ	14.5955, 15.9194, 19.1331
YIQ	110.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

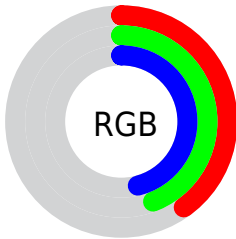
Format	Color
R_{YB}	102, 108, 117
Decimal	6713717
CIE _{Lab}	46.87, -3.23, -3.63
CIE _{LCh}	47, 4.861, 228.283
Yxy	15.9194, 0.2940, 0.3206
Android (android.graphics.Color)	4284903797 (0xFF667175)
YUV	110.1670, 3.3687, -7.1625
Hunter-Lab	39.8991, -4.5263, -0.5024

Details

The Hex color **667175** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756A66**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **99A5A9**, and **374145** is the 20% darker color. If you saturate the color by 10%, you get **5A6E75**, and if you desaturate by 10%, it is **727475**.

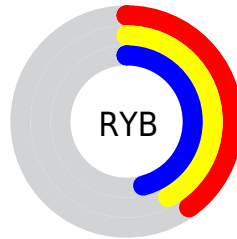
Distribution



Red (40%)

Green (44%)

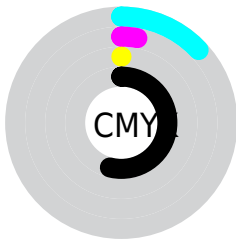
Blue (46%)



Red (40%)

Yellow (42%)

Blue (46%)

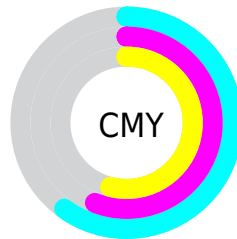


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (60%)

Magenta (56%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667175 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 667175 by changing the saturation by 10% instead.

■ 667175

■ 667175

FFFFFF

■ 4E595C

■ 99A5A9

■ 374145

■ B4C0C4

■ 212B2F

■ CFDCE0

■ 0C171A

■ ECF8FD

■ 000000

■ 667175

■ 667175

■ 5A6E75

■ 727475

■ 4F6B75

■ 7D7775

■ 436875

■ 897A75

■ 376575

■ 957D75

■ 2C6175

■ A18175

■ 205E75

■ AC8475

■ 145B75

■ B88775

■ 085875

■ C48A75

■ 005675

■ CF8D75

Harmonies

Analogous

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



657271



667175



697077

Triad

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



667175



776D71



707067

Complementary

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



667175



756A66

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.



746E67



667175



786C6D

Square

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



667175



736D75



776D69



6B716A

Rectangle

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



667175



6C6F77



776D69



716F67

Sweetspot

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



667175



939799



66756A



494B4D



CCCCCC



4D4D4D

Same Dimension

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



667175



829399



666A75



35393B



005A7A



00B7FA

Inverse Universe

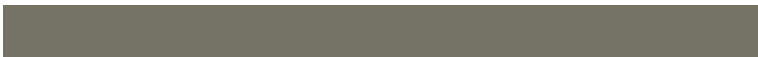
The Inverse Universe completely reimagines the original color for something new.



756671



998293



757266



3B3539



7A005A



FA00B7

Previews

White Background



This preview shows how the Hex color 667175 looks on a white background.

Color Contrast Check

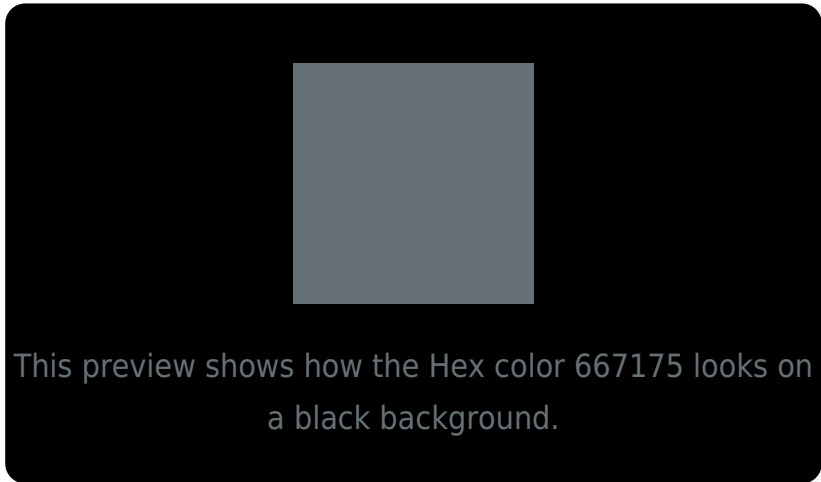
Large Text (above 18pt) WCAG AA ✓ Pass

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

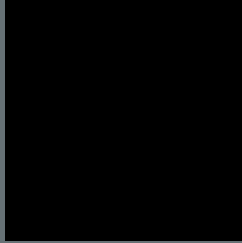
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

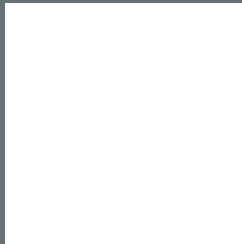
Any Text WCAG AAA × Fail

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

Hex 667175 Background



This preview shows how black text looks on a background with the Hex color 667175.



This preview shows how white text looks on a background with the Hex color 667175.

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
667175

Protanopia
706E73

Deuteranopia
766C76



Tritanopia
677079

Trichromacy



Original Color
667175

Protanomaly
6C6F74

Deuteranomaly
706E76

Tritanomaly
677078

Monochromacy



Original Color
667175

Achromatopsia
6E6E6E

Achromatomaly
6B6F71

CSS Examples

Text

The CSS property to change the color of the text to Hex 667175 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 #667175 looks like.

```
.text, #text, p{  
    color:#667175  
}
```

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 #667175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667175
}
```

Border

The CSS property to change the border of an element to Hex 667175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

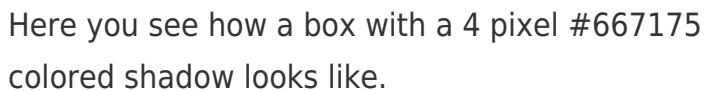
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#667175 }
```

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

```
.border{ border-color:#667175 }
```

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



Here you see how a box with a 4 pixel #667175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667175; -webkit-box-shadow:4px 4px  
4px 4px #667175; box-shadow:4px 4px 4px  
4px #667175 }
```

Background

The CSS property to change the background color of an element to Hex 667175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667175 }
```

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

```
.background{ background-color:#667175 }
```

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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