

Converting Colors

Hex(667480)

Have a look what the booklet for
Hex(667480) contains.

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Color

Hex(667480)

Conversions

Conversions Part 1

Format	Color
Hex	667480
RGB	102, 116, 128
RGB Percent	40%, 45%, 50%
CMY	0.6000, 0.5451, 0.4980
CMYK	0.20, 0.09, 0.00, 0.50
HSL	208°, 11%, 45%
HSV	208°, 20%, 50%
XYZ	15.6212, 16.8741, 22.8558
YIQ	113.1820, -12.1960, 0.7640

Conversions

Conversions Part 2

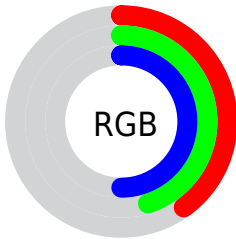
Format	Color
R_{YB}	102, 111, 128
Decimal	6714496
CIE _{Lab}	48.10, -2.42, -8.34
CIE _{LCh}	48, 8.686, 253.846
Yxy	16.8741, 0.2822, 0.3049
Android (android.graphics.Color)	4284904576 (0xFF667480)
YUV	113.1820, 7.3053, -9.8066
Hunter-Lab	41.0781, -4.0067, -4.2342

Details

The Hex color **667480** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807266**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **99A8B5**, and **37444F** is the 20% darker color. If you saturate the color by 10%, you get **596E80**, and if you desaturate by 10%, it is **737A80**.

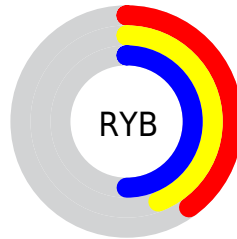
Distribution



Red (40%)

Green (45%)

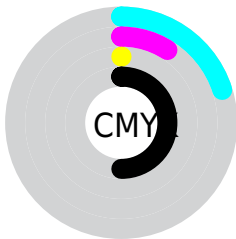
Blue (50%)



Red (40%)

Yellow (44%)

Blue (50%)

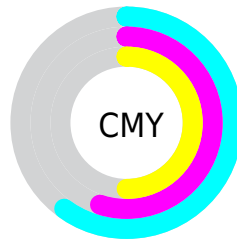


Cyan (20%)

Magenta (9%)

Yellow (0%)

Black (50%)



Cyan (60%)

Magenta (55%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667480 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 667480 by changing the saturation by 10% instead.

■ 667480

■ 667480

FFFFFF

■ 4E5B67

■ 99A8B5

■ 37444F

■ B4C3D0

■ 212E38

■ D0DFED

■ 0B1923

■ ECFCFF

■ 00000C

■ 000000

■ 667480

■ 667480

■ 596E80

■ 737A80

■ 4C6880

■ 808080

■ 406280

■ 8C8680

■ 335C80

■ 998C80

■ 265680

■ A69280

■ 195180

■ B39780

■ 0C4B80

■ C09D80

■ 004580

■ CCA380

■ D9A980

Harmonies

Analogous

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



61767C



667480



6F7280

Triad

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



667480



826D6F



6C7567

Complementary

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



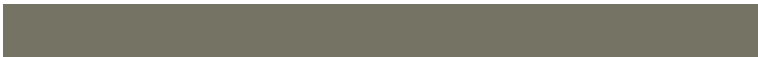
667480



807266

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.



757364



667480



816E68

Square

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



667480



7F6E76



7C7064



65766E

Rectangle

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



667480



75707E



7C7064



6F7466

Sweetspot

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



667480



9CA1A6



668072



4E5154



D4D4D4



545454

Same Dimension

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



667480



7E93A6



666780



393D40



004580



000000

Inverse Universe

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



806674



A67E93



807F66



40393D



800045



000000

Previews

White Background



This preview shows how the Hex color 667480 looks on a white background.

Color Contrast Check

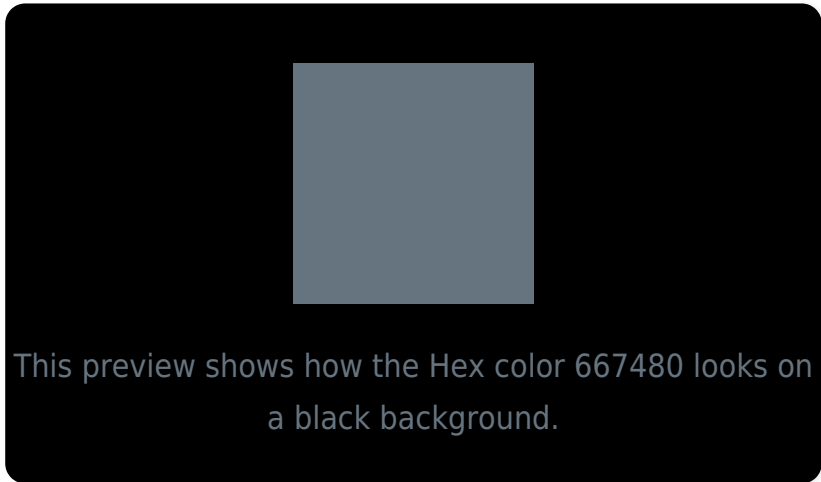
Large Text (above 18pt) WCAG AA ✓ Pass

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

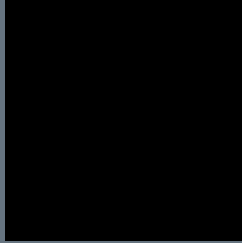
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

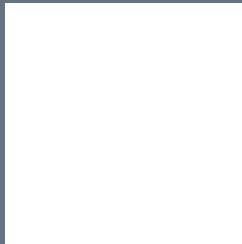
Any Text WCAG AAA × Fail

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

Hex 667480 Background



This preview shows how black text looks on a background with the Hex color 667480.



This preview shows how white text looks on a background with the Hex color 667480.

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
667480

Protanopia
70717E

Deuteranopia
766F81



Tritanopia
66747E

Trichromacy



Original Color
667480

Protanomaly
6C727F

Deuteranomaly
707181

Tritanomaly
66747F

Monochromacy



Original Color
667480

Achromatopsia
717171

Achromatomaly
6D7276

CSS Examples

Text

The CSS property to change the color of the text to Hex 667480 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 #667480 looks like.

```
.text, #text, p{  
    color:#667480  
}
```

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 #667480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667480
}
```

Border

The CSS property to change the border of an element to Hex 667480 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
#667480 }
```

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

```
.border{ border-color:#667480 }
```

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

Here you see how a box with a 4 pixel #667480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667480; -webkit-box-shadow:4px 4px  
4px 4px #667480; box-shadow:4px 4px 4px  
4px #667480 }
```

Background

The CSS property to change the background color of an element to Hex 667480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667480 }
```

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

```
.background{ background-color:#667480 }
```

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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