

Converting Colors

Hex(667E84)

Have a look what the booklet for
Hex(667E84) contains.

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Color

Hex(667E84)

Conversions

Conversions Part 1

Format	Color
Hex	667E84
RGB	102, 126, 132
RGB Percent	40%, 49%, 52%
CMY	0.6000, 0.5059, 0.4824
CMYK	0.23, 0.05, 0.00, 0.48
HSL	192°, 13%, 46%
HSV	192°, 23%, 52%
XYZ	17.1052, 19.4124, 24.6752
YIQ	119.5080, -16.2300, -3.2220

Conversions

Conversions Part 2

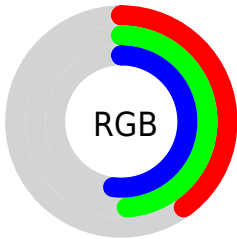
Format	Color
R_{YB}	102, 115, 132
Decimal	6717060
CIE Lab	51.17, -7.22, -6.13
CIE LCh	51, 9.470, 220.352
Yxy	19.4124, 0.2795, 0.3172
Android (android.graphics.Color)	4284907140 (0xFF667E84)
YUV	119.5080, 6.1586, -15.3545
Hunter-Lab	44.0595, -7.8053, -2.3633

Details

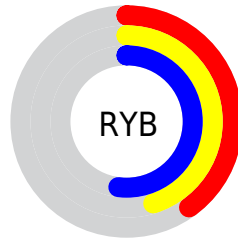
The Hex color **667E84** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **846C66**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **9AB3B9**, and **364D53** is the 20% darker color. If you saturate the color by 10%, you get **597B84**, and if you desaturate by 10%, it is **738184**.

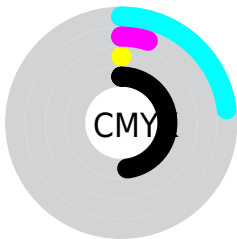
Distribution



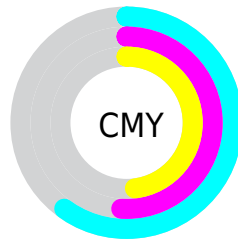
- Red (40%)
- Green (49%)
- Blue (52%)



- Red (40%)
- Yellow (45%)
- Blue (52%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (60%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 667E84 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 667E84 by changing the saturation by 10% instead.



667E84



667E84

FFFFFF



4E656B



9AB3B9



364D53



B5CED5



20363C



D0EAF1



092126



EDFFFF



000911



000000



667E84



667E84



597B84



738184



4C7984



808384

■ 3E7684

■ 8E8684

■ 317384

■ 9B8984

■ 247184

■ A88B84

■ 176E84

■ B58E84

■ 0A6C84

■ C29084

■ 006A84

■ D09384

■ DD9684

Harmonies

Analogous

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



667F7C



667E84



6B7C89

Triad

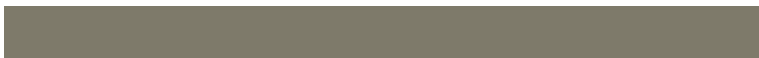
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



667E84



87757F



7E7A6A

Complementary

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



667E84



846C66

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.



86786B



667E84



8B7477

Square

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



667E84



7F7786



8A7570



747D6D

Rectangle

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



667E84



717B8A



8A7570



80796A

Sweetspot

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



667E84



9FA8AB



66846C



505557



D6D6D6



575757

Same Dimension

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



667E84



7DA2AB



666F84



3C4142



006882



000203

Inverse Universe

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



84667E



AB7DA2



847B66



423C41



820068



030002

Previews

White Background



This preview shows how the Hex color 667E84 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

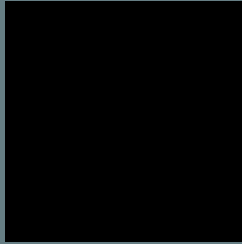
Any Text WCAG AA ✓ Pass

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 667E84 Background



This preview shows how black text looks on a background with the Hex color 667E84.



This preview shows how white text looks on a background with the Hex color 667E84.

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
667E84

Protanopia
7A7981

Deuteranopia
807686



Tritanopia
677D87

Trichromacy



Original Color
667E84

Protanomaly
737B82

Deuteranomaly
777985

Tritanomaly
677D86

Monochromacy



Original Color
667E84

Achromatopsia
787878

Achromatomaly
717A7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 667E84 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 #667E84 looks like.

```
.text, #text, p{  
    color:#667E84  
}
```

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 #667E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #667E84
}
```

Border

The CSS property to change the border of an element to Hex 667E84 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
#667E84 }
```

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

```
.border{ border-color:#667E84 }
```

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

Here you see how a box with a 4 pixel #667E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #667E84; -webkit-box-shadow:4px 4px  
4px 4px #667E84; box-shadow:4px 4px 4px  
4px #667E84 }
```

Background

The CSS property to change the background color of an element to Hex 667E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#667E84 }
```

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

```
.background{ background-color:#667E84 }
```

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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