

Converting Colors

Hex(666F68)

Have a look what the booklet for
Hex(666F68) contains.

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Color

Hex(666F68)

Conversions

Conversions Part 1

Format	Color
Hex	666F68
RGB	102, 111, 104
RGB Percent	40%, 44%, 41%
CMY	0.6000, 0.5647, 0.5922
CMYK	0.08, 0.00, 0.06, 0.56
HSL	133°, 4%, 42%
HSV	133°, 8%, 44%
XYZ	13.6626, 15.1931, 15.3092
YIQ	107.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

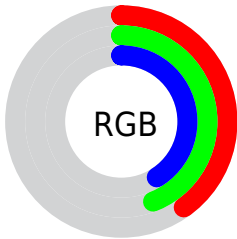
Format	Color
R_{YB}	102, 109, 111
Decimal	6713192
CIE Lab	45.90, -4.88, 2.72
CIE LCh	46, 5.588, 150.853
Yxy	15.1931, 0.3094, 0.3440
Android (android.graphics.Color)	4284903272 (0xFF666F68)
YUV	107.5110, -1.7309, -4.8331
Hunter-Lab	38.9784, -5.6447, 3.9981

Details

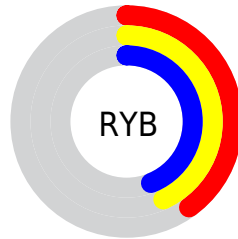
The Hex color **666F68** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F666D**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **99A39B**, and **373F39** is the 20% darker color. If you saturate the color by 10%, you get **5B6F5F**, and if you desaturate by 10%, it is **716F71**.

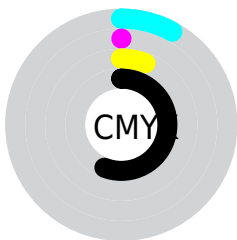
Distribution



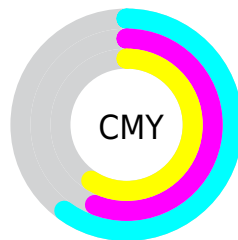
- Red (40%)
- Green (44%)
- Blue (41%)



- Red (40%)
- Yellow (43%)
- Blue (44%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (56%)



- Cyan (60%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666F68 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 666F68 by changing the saturation by 10% instead.

666F68

666F68

FFFFFF

4E5750

99A39B

373F39

B4BEB6

222924

CFD9D1

0C150E

ECF6EE

000000

666F68

666F68

5B6F5F

716F71

506F57

7C6F79

456F4E

876F82

■ 3A6F45

■ 926F8B

■ 2F6F3D

■ 9E6F93

■ 236F34

■ A96F9C

■ 186F2C

■ B46FA4

■ 0D6F23

■ BF6FAD

■ 026F1A

■ CA6FB6

Harmonies

Analogous

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



6B6E65



666F68



62706D

Triad

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



666F68



686D76



776A68

Complementary

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



666F68



6F666D

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.



766A6D



666F68



6E6B75

Square

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



666F68



636E75



736A71



756B65

Rectangle

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



666F68



616F70



736A71



776A6A

Sweetspot

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



666F68



8E918F



6D6F66



484A49



C9C9C9



4A4A4A

Same Dimension

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



666F68



839186



666F6C



323834



00781B



00F737

Inverse Universe

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



6F666D



91838E



6F6669



383237



78005D



F700C0

Previews

White Background



This preview shows how the Hex color 666F68 looks on a white background.

Color Contrast Check

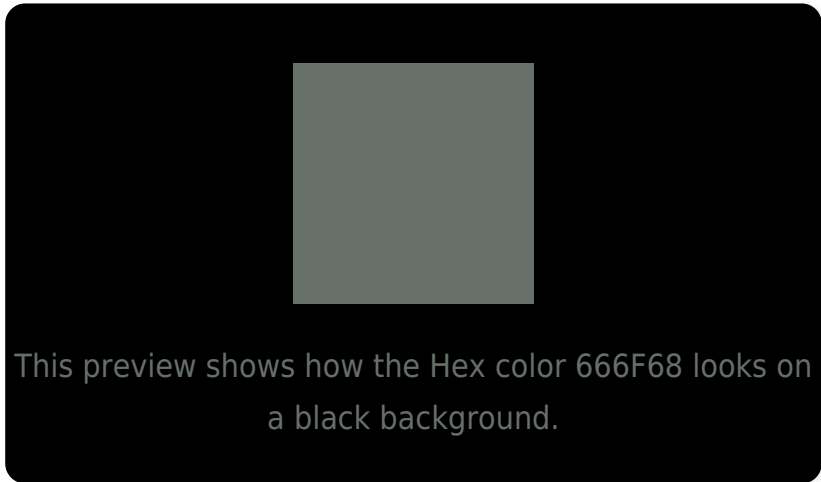
Large Text (above 18pt) WCAG AA ✓ Pass

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 666F68 Background



This preview shows how black text looks on a background with the Hex color 666F68.

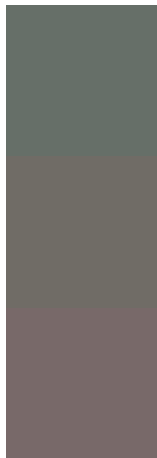


This preview shows how white text looks on a background with the Hex color 666F68.

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
666F68

Protanopia
706C66

Deuteranopia
786969



Tritanopia
686D76

Trichromacy



Original Color

666F68

Protanomaly

6C6D67

Deuteranomaly

716B69

Tritanomaly

676E71

Monochromacy



Original Color

666F68

Achromatopsia

6C6C6C

Achromatomaly

6A6D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 666F68 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 #666F68 looks like.

```
.text, #text, p{  
    color:#666F68  
}
```

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 #666F68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666F68
}
```

Border

The CSS property to change the border of an element to Hex 666F68 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
#666F68 }
```

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

```
.border{ border-color:#666F68 }
```

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

Here you see how a box with a 4 pixel #666F68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666F68; -webkit-box-shadow:4px 4px  
4px 4px #666F68; box-shadow:4px 4px 4px  
4px #666F68 }
```

Background

The CSS property to change the background color of an element to Hex 666F68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666F68 }
```

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

```
.background{ background-color:#666F68 }
```

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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