

Converting Colors

Hex(666E67)

Have a look what the booklet for
Hex(666E67) contains.

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Color

Hex(666E67)

Conversions

Conversions Part 1

Format	Color
Hex	666E67
RGB	102, 110, 103
RGB Percent	40%, 43%, 40%
CMY	0.6000, 0.5686, 0.5961
CMYK	0.07, 0.00, 0.06, 0.57
HSL	127°, 4%, 42%
HSV	127°, 7%, 43%
XYZ	13.5036, 14.9559, 15.0070
YIQ	106.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

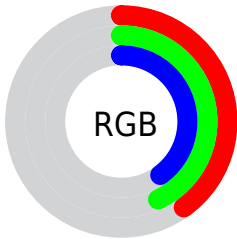
Format	Color
R_{YB}	102, 109, 110
Decimal	6712935
CIE Lab	45.57, -4.50, 2.85
CIE LCh	46, 5.331, 147.661
Yxy	14.9559, 0.3107, 0.3441
Android (android.graphics.Color)	4284903015 (0xFF666E67)
YUV	106.8100, -1.8783, -4.2184
Hunter-Lab	38.6729, -5.3498, 4.0635

Details

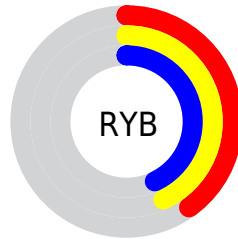
The Hex color **666E67** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E666D**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **99A29A**, and **373E38** is the 20% darker color. If you saturate the color by 10%, you get **5B6E5D**, and if you desaturate by 10%, it is **716E71**.

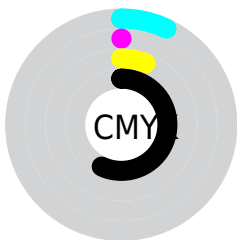
Distribution



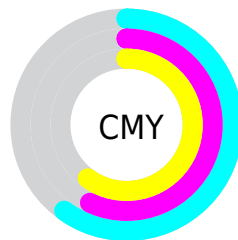
- Red (40%)
- Green (43%)
- Blue (40%)



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



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (57%)



- Cyan (60%)
- Magenta (57%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666E67 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 666E67 by changing the saturation by 10% instead.



666E67



666E67

FFFFFF



4E564F



99A29A



373E38



B4BDB5



222923



CFD8D0



0C140D



EBF5ED



000000



666E67



666E67



5B6E5D



716E71



506E54



7C6E7A



456E4A



876E84

■ 3A6E40

■ 926E8E

■ 2F6E37

■ 9D6E97

■ 246E2D

■ A86EA1

■ 196E24

■ B36EAA

■ 0E6E1A

■ BE6EB4

■ 036E10

■ C96EBE

Harmonies

Analogous

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



6B6D64



666E67



626F6B

Triad

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



666E67



676C75



766968

Complementary

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



666E67



6E666D

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.



75696C



666E67



6C6B74

Square

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



666E67



636E73



716A71



746A65

Rectangle

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



666E67



616F6E



716A71



766969

Sweetspot

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



666E67



8C8F8C



6D6E66



464746



C7C7C7



474747

Same Dimension

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



666E67



828F84



666E6B



323833



00780F



00F71F

Inverse Universe

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



6E666D



8F828D



6E6669



383237



780069



F700D8

Previews

White Background



This preview shows how the Hex color 666E67 looks on a white background.

Color Contrast Check

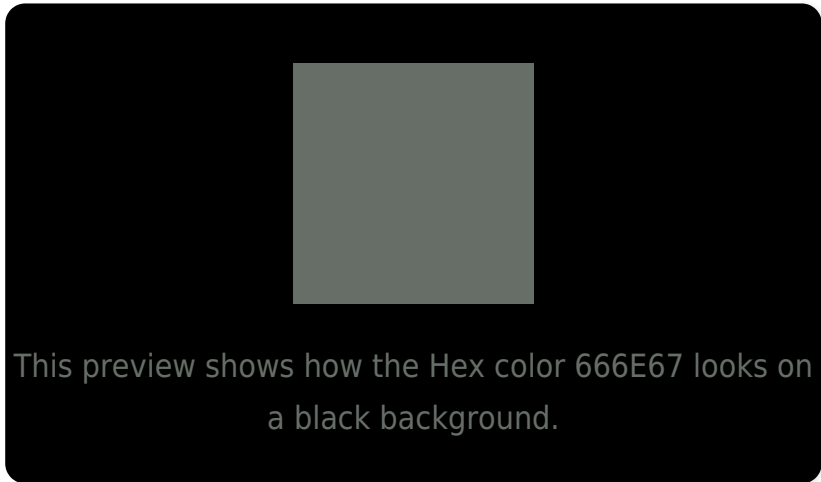
Large Text (above 18pt) WCAG AA ✓ Pass

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

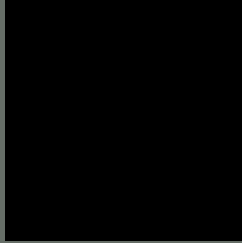
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

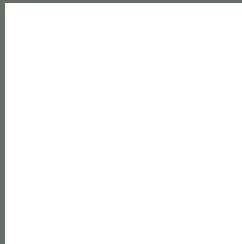
Any Text WCAG AAA × Fail

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

Hex 666E67 Background



This preview shows how black text looks on a background with the Hex color 666E67.

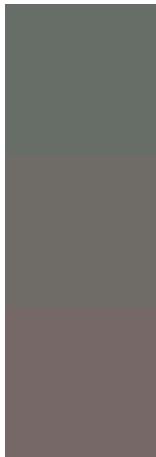


This preview shows how white text looks on a background with the Hex color 666E67.

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
666E67

Protanopia
6F6B66

Deuteranopia
776868



Tritanopia
686C75

Trichromacy



Original Color

666E67

Protanomaly

6C6C66

Deuteranomaly

716A68

Tritanomaly

676D70

Monochromacy



Original Color

666E67

Achromatopsia

6B6B6B

Achromatomaly

696C6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 666E67 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 #666E67 looks like.

```
.text, #text, p{  
    color:#666E67  
}
```

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 #666E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666E67
}
```

Border

The CSS property to change the border of an element to Hex 666E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

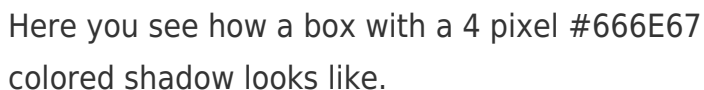
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666E67 }
```

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

```
.border{ border-color:#666E67 }
```

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



Here you see how a box with a 4 pixel #666E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666E67; -webkit-box-shadow:4px 4px  
4px 4px #666E67; box-shadow:4px 4px 4px  
4px #666E67 }
```

Background

The CSS property to change the background color of an element to Hex 666E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666E67 }
```

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

```
.background{ background-color:#666E67 }
```

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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