

Converting Colors

Hex(666E66)

Have a look what the booklet for
Hex(666E66) contains.

Hex(666E66)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(666E66)

Conversions

Conversions Part 1

Format	Color
Hex	666E66
RGB	102, 110, 102
RGB Percent	40%, 43%, 40%
CMY	0.6000, 0.5686, 0.6000
CMYK	0.07, 0.00, 0.07, 0.57
HSL	120°, 4%, 42%
HSV	120°, 7%, 43%
XYZ	13.4537, 14.9360, 14.7442
YIQ	106.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

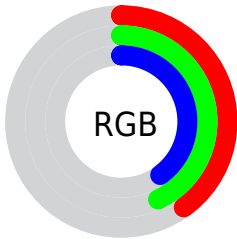
Format	Color
R _Y B	102, 110, 110
Decimal	6712934
CIE Lab	45.55, -4.71, 3.41
CIE LCh	46, 5.814, 144.074
Yxy	14.9360, 0.3119, 0.3463
Android (android.graphics.Color)	4284903014 (0xFF666E66)
YUV	106.6960, -2.3151, -4.1184
Hunter-Lab	38.6471, -5.4935, 4.4333

Details

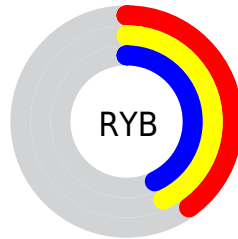
The Hex color **666E66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E666E**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **99A299**, and **373E37** is the 20% darker color. If you saturate the color by 10%, you get **5B6E5B**, and if you desaturate by 10%, it is **716E71**.

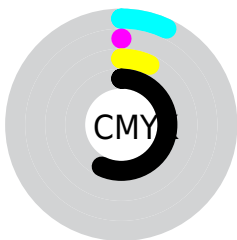
Distribution



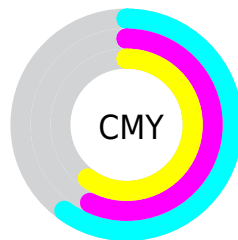
- Red (40%)
- Green (43%)
- Blue (40%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 666E66 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 666E66 by changing the saturation by 10% instead.

666E66

666E66

FFFFFF

4E564E

99A299

373E37

B4BDB4

222922

CFD8CF

0C140C

EBF5EB

000000

666E66

666E66

5B6E5B

716E71

506E50

7C6E7C

456E45

876E87

■ 3A6E3A

■ 926E92

■ 2F6E2F

■ 9D6E9D

■ 246E24

■ A86EA8

■ 196E19

■ B36EB3

■ 0E6E0E

■ BE6EBE

■ 036E03

■ C96EC9

Harmonies

Analogous

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



6C6D63



666E66



626F6B

Triad

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



666E66



666D75



776968

Complementary

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



666E66



6E666E

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.



75696D



666E66



6C6B75

Square

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



666E66



616E73



716972



756A64

Rectangle

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



666E66



606F6E



716972



76696A

Sweetspot

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



666E66



8C8F8C



6E6E66



464746



C7C7C7



474747

Same Dimension

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



666E66



828F82



666E6A



323832



007800



00F700

Inverse Universe

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



6E666E



8F828F



6E666A



383238



780078



F700F7

Previews

White Background



This preview shows how the Hex color 666E66 looks on a white background.

Color Contrast Check

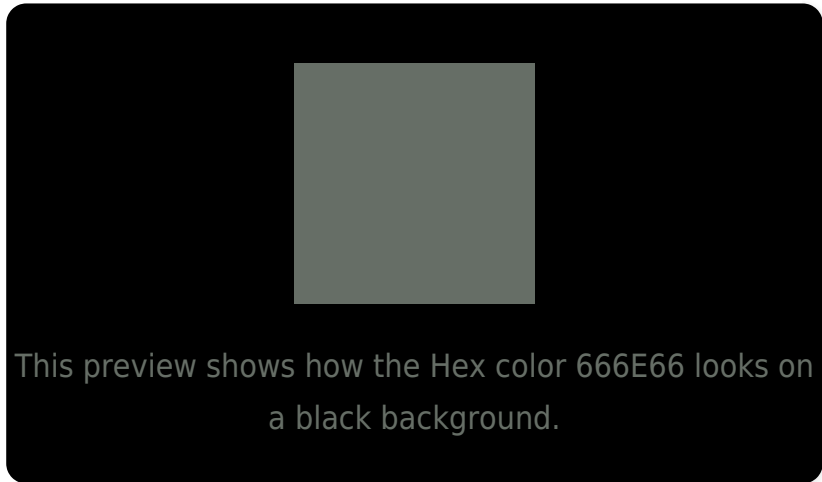
Large Text (above 18pt) WCAG AA ✓ Pass

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 666E66 Background



This preview shows how black text looks on a background with the Hex color 666E66.



This preview shows how white text looks on a background with the Hex color 666E66.

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


666E66

Protanopia

6F6B65

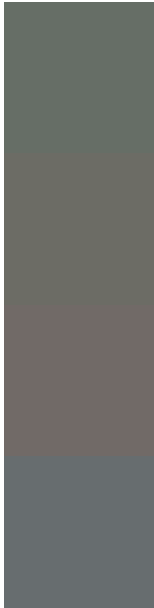
Deuteranopia

786867



Tritanopia
686C74

Trichromacy



Original Color

666E66

Protanomaly

6C6C65

Deuteranomaly

716A67

Tritanomaly

676D6F

Monochromacy



Original Color

666E66

Achromatopsia

6B6B6B

Achromatomaly

696C69

CSS Examples

Text

The CSS property to change the color of the text to Hex 666E66 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 #666E66 looks like.

```
.text, #text, p{  
    color:#666E66  
}
```

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 #666E66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666E66
}
```

Border

The CSS property to change the border of an element to Hex 666E66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

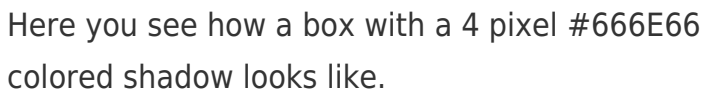
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#666E66 }
```

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

```
.border{ border-color:#666E66 }
```

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



Here you see how a box with a 4 pixel #666E66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666E66; -webkit-box-shadow:4px 4px  
4px 4px #666E66; box-shadow:4px 4px 4px  
4px #666E66 }
```

Background

The CSS property to change the background color of an element to Hex 666E66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666E66 }
```

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

```
.background{ background-color:#666E66 }
```

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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