

Converting Colors

Hex(666D6C)

Have a look what the booklet for
Hex(666D6C) contains.

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Color

Hex(666D6C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 666D6C |
| RGB | 102, 109, 108 |
| RGB Percent | 40%, 43%, 42% |
| CMY | 0.6000, 0.5725, 0.5765 |
| CMYK | 0.06, 0.00, 0.01, 0.57 |
| HSL | 171°, 3%, 41% |
| HSV | 171°, 6%, 43% |
| XYZ | 13.6549, 14.8448, 16.3330 |
| YIQ | 106.7930, -3.8510, -1.7950 |

Conversions

Conversions Part 2

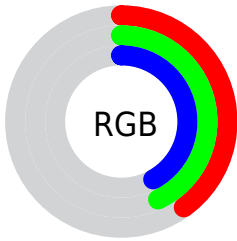
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 102, 106, 109 |
| Decimal | 6712684 |
| CIELab | 45.42, -2.87, -0.37 |
| CIELCh | 45, 2.898, 187.316 |
| Yxy | 14.8448, 0.3046, 0.3311 |
| Android (android.graphics.Color) | 4284902764 (0xFF666D6C) |
| YUV | 106.7930, 0.5951, -4.2035 |
| Hunter-Lab | 38.5289, -4.1640, 1.8363 |

Details

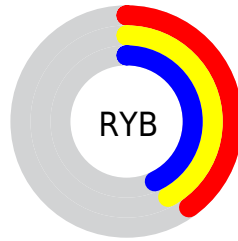
The Hex color **666D6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6667**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **99A09F**, and **373E3D** is the 20% darker color. If you saturate the color by 10%, you get **5B6D6A**, and if you desaturate by 10%, it is **716D6E**.

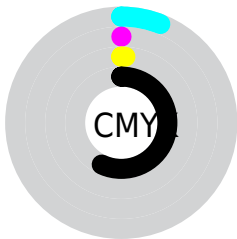
Distribution



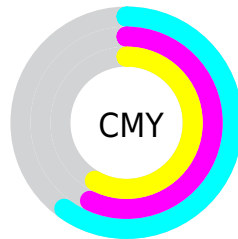
- Red (40%)
- Green (43%)
- Blue (42%)



- Red (40%)
- Yellow (42%)
- Blue (43%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (57%)



- Cyan (60%)
- Magenta (57%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666D6C 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 666D6C by changing the saturation by 10% instead.

■ 666D6C

■ 666D6C

FFFFFF

■ 4E5554

■ 99A09F

■ 373E3D

■ B4BBBA

■ 222827

■ CFD7D6

■ 0C1312

■ EBF4F2

■ 000000

■ 666D6C

■ 666D6C

■ 5B6D6A

■ 716D6E

■ 506D69

■ 7C6D6F

■ 456D67

■ 876D71

■ 3A6D66

■ 926D72

■ 306D64

■ 9D6D74

■ 256D63

■ A76D75

■ 1A6D61

■ B26D77

■ 0F6D60

■ BD6D78

■ 046D5E

■ C86D7A

Harmonies

Analogous

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



686D6A



666D6C



666D6E

Triad

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



666D6C



6D6B6F



6F6B67

Complementary

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



666D6C



6D6667

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.



716A69



666D6C



6F6A6D

Square

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



666D6C



6A6B70



716A6B



6D6C67

Rectangle

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



666D6C



676C6F



716A6B



706A67

Sweetspot

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



666D6C



8C8F8E



676D66



464747



C7C7C7



474747

Same Dimension

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



666D6C



838F8D



666B6D



303635



007565



00F5D2

Inverse Universe

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



6D6667



8F8385



6D6866



363031



750011



F50023

Previews

White Background



This preview shows how the Hex color 666D6C looks on a white background.

Color Contrast Check

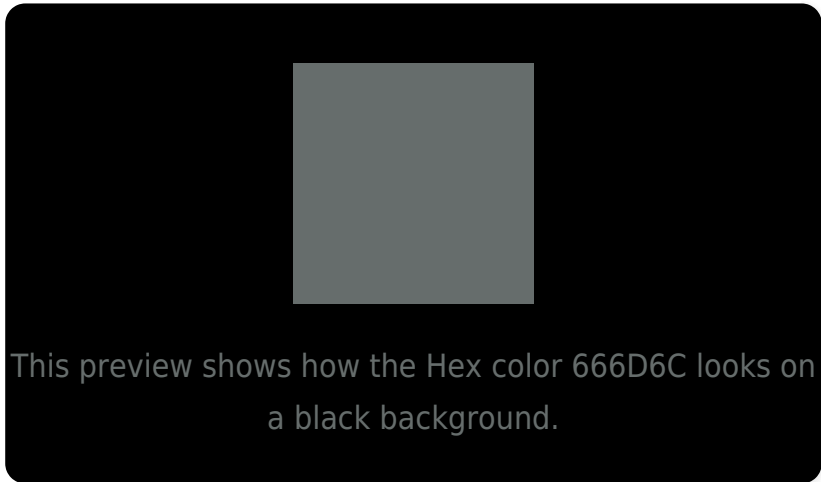
Large Text (above 18pt) WCAG AA ✓ Pass

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

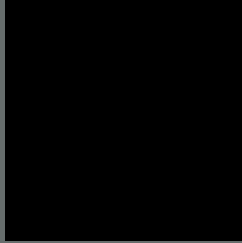
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

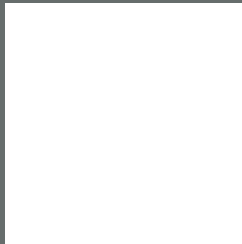
Any Text WCAG AAA × Fail

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

Hex 666D6C Background



This preview shows how black text looks on a background with the Hex color 666D6C.



This preview shows how white text looks on a background with the Hex color 666D6C.

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


666D6C

Protanopia

6D6B6B

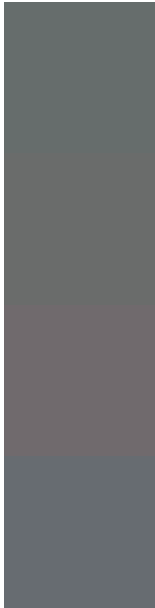
Deuteranopia

75686D



Tritanopia
676C74

Trichromacy



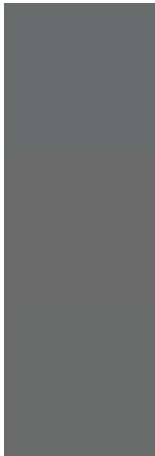
Original Color
666D6C

Protanomaly
6A6C6B

Deuteranomaly
706A6D

Tritanomaly
676C71

Monochromacy



Original Color
666D6C

Achromatopsia
6B6B6B

Achromatomaly
696C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 666D6C 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 #666D6C looks like.

```
.text, #text, p{  
    color:#666D6C  
}
```

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 #666D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666D6C
}
```

Border

The CSS property to change the border of an element to Hex 666D6C 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
#666D6C }
```

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

```
.border{ border-color:#666D6C }
```

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

Here you see how a box with a 4 pixel #666D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666D6C; -webkit-box-shadow:4px 4px  
4px 4px #666D6C; box-shadow:4px 4px 4px  
4px #666D6C }
```

Background

The CSS property to change the background color of an element to Hex 666D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666D6C }
```

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

```
.background{ background-color:#666D6C }
```

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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