

Converting Colors

Hex(676162)

Have a look what the booklet for
Hex(676162) contains.

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Color

Hex(676162)

Conversions

Conversions Part 1

Format	Color
Hex	676162
RGB	103, 97, 98
RGB Percent	40%, 38%, 38%
CMY	0.5961, 0.6196, 0.6157
CMYK	0.00, 0.06, 0.05, 0.60
HSL	350°, 3%, 39%
HSV	350°, 6%, 40%
XYZ	12.0728, 12.3148, 13.2960
YIQ	98.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

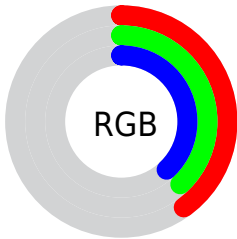
Format	Color
R_{YB}	103, 97, 98
Decimal	6775138
CIE Lab	41.71, 2.58, 0.28
CIE LCh	42, 2.595, 6.187
Yxy	12.3148, 0.3204, 0.3268
Android (android.graphics.Color)	4284965218 (0xFF676162)
YUV	98.9080, -0.4476, 3.5887
Hunter-Lab	35.0924, -0.0026, 2.1007

Details

The Hex color **676162** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616766**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **9A9495**, and **383334** is the 20% darker color. If you saturate the color by 10%, you get **675759**, and if you desaturate by 10%, it is **676B6B**.

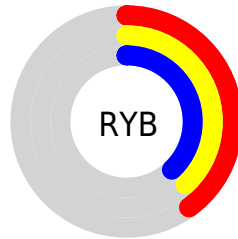
Distribution



Red (40%)

Green (38%)

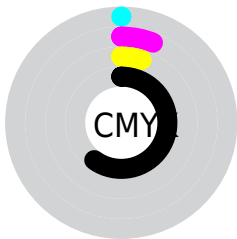
Blue (38%)



Red (40%)

Yellow (38%)

Blue (38%)

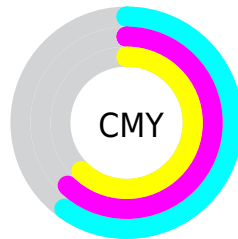


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676162 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 676162 by changing the saturation by 10% instead.

■ 676162

■ 676162

FFFFFF

■ 4F494A

■ 9A9495

■ 383334

■ B5AEAF

■ 231E1F

■ D0CACB

■ 0D0406

■ EDE6E7

■ 000000

■ 676162

■ 676162

■ 675759

■ 676B6B

■ 674C51

■ 677673

■ 674248

■ 67807C

■ 673840

■ 678A84

■ 672D37

■ 67958D

■ 67232F

■ 679F95

■ 671926

■ 67A99E

■ 670F1D

■ 67B3A7

■ 670415

■ 67BEAF

Harmonies

Analogous

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



666164



676162



676160

Triad

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



676162



61635F



5F6366

Complementary

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



676162



616766

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.



5D6465



676162



5F6461

Square

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



676162



64625E



5E6463



616267

Rectangle

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



676162



66615F



5E6463



5E6366

Sweetspot

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



676162



878485



666167



454344



C4C4C4



454545

Same Dimension

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



676162



877E7F



676361



332F30



730013



F20028

Inverse Universe

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



676162



877E7F



616567



332F30



730013



F20028

Previews

White Background



This preview shows how the Hex color 676162 looks on a white background.

Color Contrast Check

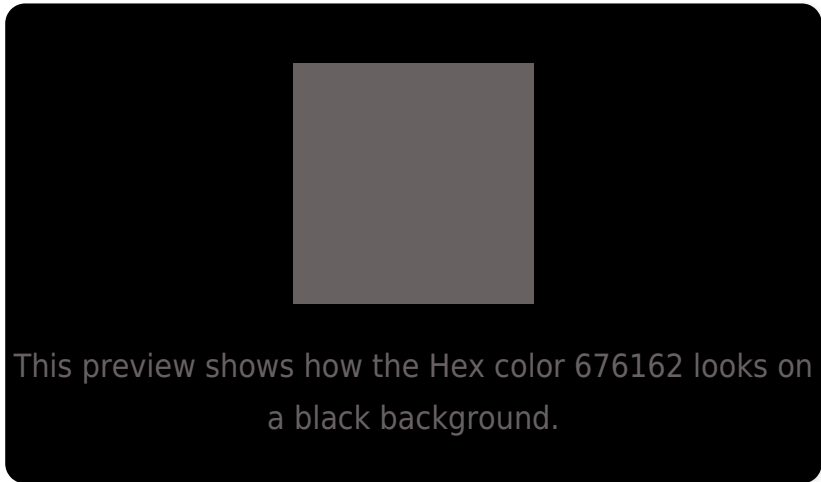
Large Text (above 18pt) WCAG AA ✓ Pass

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

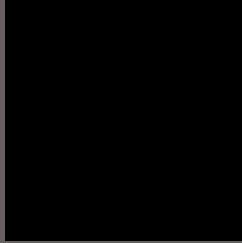
Any Text WCAG AA × Fail

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 676162 Background



This preview shows how black text looks on a background with the Hex color 676162.

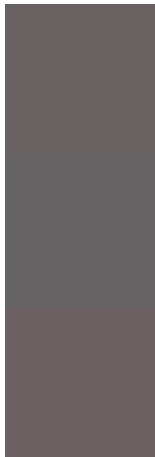


This preview shows how white text looks on a background with the Hex color 676162.

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](#).

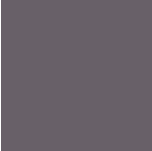
Dichromacy



Original Color
676162

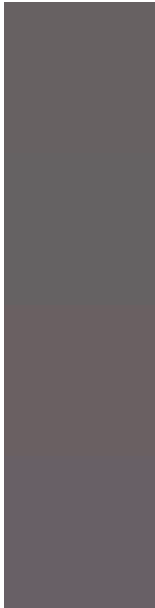
Protanopia
646263

Deuteranopia
6C5F62



Tritanopia
686068

Trichromacy



Original Color

676162

Protanomaly

656263

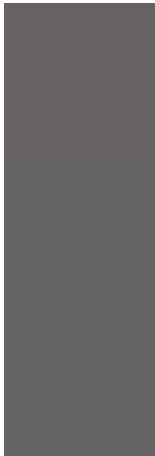
Deuteranomaly

6A6062

Tritanomaly

686066

Monochromacy



Original Color

676162

Achromatopsia

636363

Achromatomaly

646263

CSS Examples

Text

The CSS property to change the color of the text to Hex 676162 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 #676162 looks like.

```
.text, #text, p{  
    color:#676162  
}
```

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 #676162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676162
}
```

Border

The CSS property to change the border of an element to Hex 676162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

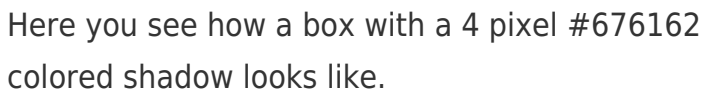
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676162 }
```

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

```
.border{ border-color:#676162 }
```

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



Here you see how a box with a 4 pixel #676162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676162; -webkit-box-shadow:4px 4px  
4px 4px #676162; box-shadow:4px 4px 4px  
4px #676162 }
```

Background

The CSS property to change the background color of an element to Hex 676162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676162 }
```

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

```
.background{ background-color:#676162 }
```

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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