

Converting Colors

Hex(676660)

Have a look what the booklet for
Hex(676660) contains.

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Color

Hex(676660)

Conversions

Conversions Part 1

Format	Color
Hex	676660
RGB	103, 102, 96
RGB Percent	40%, 40%, 38%
CMY	0.5961, 0.6000, 0.6235
CMYK	0.00, 0.01, 0.07, 0.60
HSL	51°, 4%, 39%
HSV	51°, 7%, 40%
XYZ	12.4562, 13.2308, 12.9636
YIQ	101.6150, 2.5220, -1.6540

Conversions

Conversions Part 2

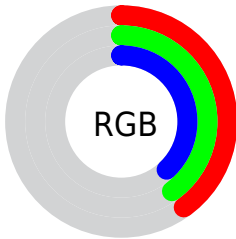
Format	Color
R _Y B	97, 103, 96
Decimal	6776416
CIE Lab	43.11, -0.81, 3.52
CIE LCh	43, 3.613, 102.925
Yxy	13.2308, 0.3223, 0.3423
Android (android.graphics.Color)	4284966496 (0xFF676660)
YUV	101.6150, -2.7682, 1.2146
Hunter-Lab	36.3742, -2.5282, 4.3312

Details

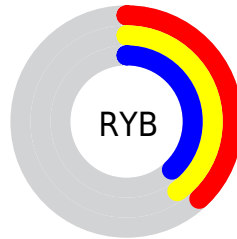
The Hex color **676660** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **606167**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9A9992**, and **383732** is the 20% darker color. If you saturate the color by 10%, you get **676556**, and if you desaturate by 10%, it is **67676A**.

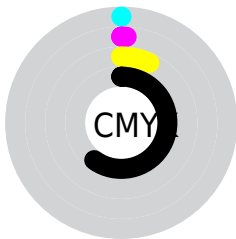
Distribution



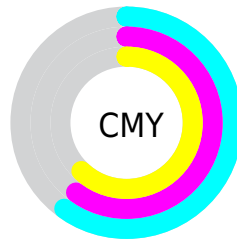
- Red (40%)
- Green (40%)
- Blue (38%)



- Red (38%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676660 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 676660 by changing the saturation by 10% instead.

676660

676660

FFFFFF

4F4E48

9A9992

383732

B5B4AD

23221D

D0CFC8

0D0C03

EDEBE4

000000

676660

676660

676556

67676A

67634B

676975

676241

676A7F

■ 676037

■ 676C89

■ 675F2D

■ 676D94

■ 675D22

■ 676F9E

■ 675C18

■ 6770A8

■ 675A0E

■ 6772B2

■ 675903

■ 6773BD

Harmonies

Analogous

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



6A6560



676660



636761

Triad

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



676660



5F676A



6B6468

Complementary

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



676660



606167

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.



68656A



676660



61676B

Square

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



676660



5F6867



64666C



6C6465

Rectangle

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



676660



616763



64666C



6A6469

Sweetspot

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



676660



878784



676061



454543



C4C4C4



454545

Same Dimension

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



676660



87867C



656760



33322E



736200



F2D000

Inverse Universe

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



606167



7C7E87



626067



2E2F33



001073



0023F2

Previews

White Background



This preview shows how the Hex color 676660 looks on a white background.

Color Contrast Check

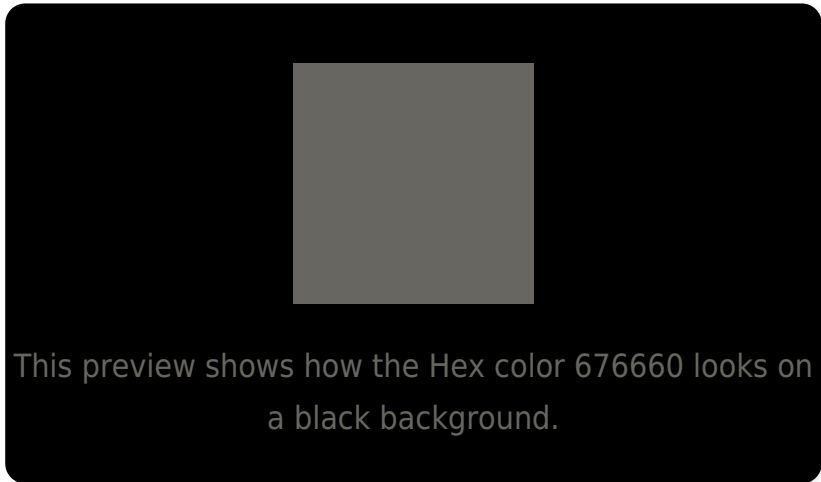
Large Text (above 18pt) WCAG AA ✓ Pass

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

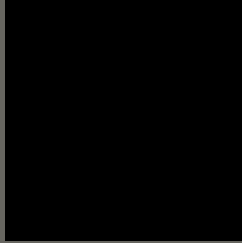
Any Text WCAG AA × Fail

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 676660 Background



This preview shows how black text looks on a background with the Hex color 676660.



This preview shows how white text looks on a background with the Hex color 676660.

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


676660

Protanopia

696560

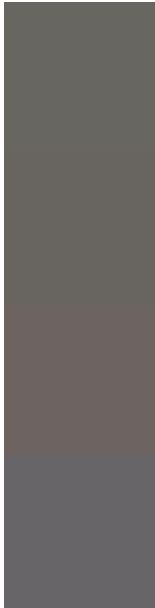
Deuteranopia

716261



Tritanopia
69646C

Trichromacy



Original Color

676660

Protanomaly

686560

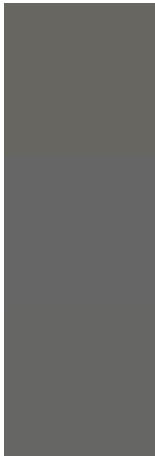
Deuteranomaly

6D6361

Tritanomaly

686568

Monochromacy



Original Color

676660

Achromatopsia

666666

Achromatomaly

666664

CSS Examples

Text

The CSS property to change the color of the text to Hex 676660 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 #676660 looks like.

```
.text, #text, p{  
    color:#676660  
}
```

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 #676660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676660
}
```

Border

The CSS property to change the border of an element to Hex 676660 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
#676660 }
```

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

```
.border{ border-color:#676660 }
```

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

Here you see how a box with a 4 pixel #676660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676660; -webkit-box-shadow:4px 4px  
4px 4px #676660; box-shadow:4px 4px 4px  
4px #676660 }
```

Background

The CSS property to change the background color of an element to Hex 676660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676660 }
```

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

```
.background{ background-color:#676660 }
```

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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