

Converting Colors

Hex(676867)

Have a look what the booklet for
Hex(676867) contains.

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Color

Hex(676867)

Conversions

Conversions Part 1

Format	Color
Hex	676867
RGB	103, 104, 103
RGB Percent	40%, 41%, 40%
CMY	0.5961, 0.5922, 0.5961
CMYK	0.01, 0.00, 0.01, 0.59
HSL	120°, 0%, 41%
HSV	120°, 1%, 41%
XYZ	12.9920, 13.7635, 14.8038
YIQ	103.5870, -0.2750, -0.5230

Conversions

Conversions Part 2

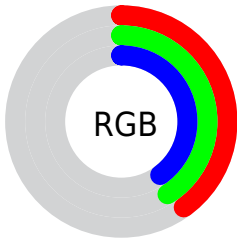
Format	Color
R_{YB}	103, 104, 104
Decimal	6776935
CIE Lab	43.89, -0.59, 0.42
CIE LCh	44, 0.726, 144.613
Yxy	13.7635, 0.3126, 0.3312
Android (android.graphics.Color)	4284967015 (0xFF676867)
YUV	103.5870, -0.2894, -0.5148
Hunter-Lab	37.0991, -2.4133, 2.3107

Details

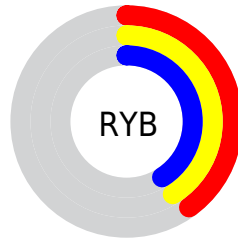
The Hex color **676867** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686768**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9A9B9A**, and **383938** is the 20% darker color. If you saturate the color by 10%, you get **5D685D**, and if you desaturate by 10%, it is **716871**.

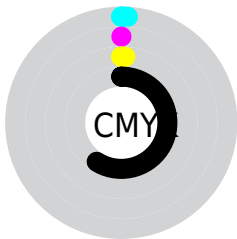
Distribution



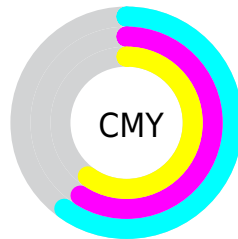
- Red (40%)
- Green (41%)
- Blue (40%)



- Red (40%)
- Yellow (41%)
- Blue (41%)



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (59%)



- Cyan (60%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676867 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 676867 by changing the saturation by 10% instead.



676867



676867

FFFFFF



4F504F



9A9B9A



383938



B5B6B5



232423



D0D1D0



0D0E0D



EDEEED



000000



676867



676867



5D685D



716871



526852



7C687C



486848



866886

■ 3D683D

■ 916891

■ 336833

■ 9B689B

■ 296829

■ A568A5

■ 1E681E

■ B068B0

■ 146814

■ BA68BA

■ 096809

■ C568C5

Harmonies

Analogous

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



686867



676867



666868

Triad

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



676867



676869



696767

Complementary

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



676867



686768

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.



696768



676867



686869

Square

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



676867



676869



686768



696767

Rectangle

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



676867



666868



686768



696767

Sweetspot

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



676867



878787



686867



454545



C4C4C4

Same Dimension

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



676867



868786



676868



323332



007300



00F200

Inverse Universe

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



686768



878687



333233



730073



F200F2

Previews

White Background



This preview shows how the Hex color 676867 looks on a white background.

Color Contrast Check

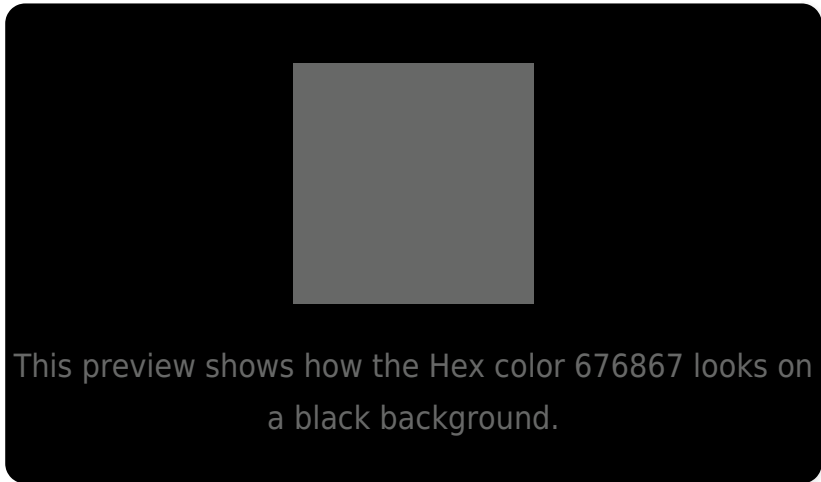
Large Text (above 18pt) WCAG AA ✓ Pass

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

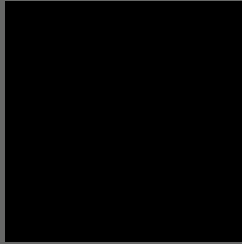
Any Text WCAG AA × Fail

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 676867 Background



This preview shows how black text looks on a background with the Hex color 676867.



This preview shows how white text looks on a background with the Hex color 676867.

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
676867

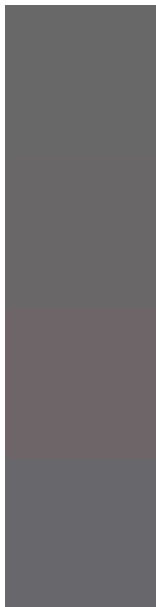
Protanopia
6A6767

Deuteranopia
726468



Tritanopia
68676F

Trichromacy



Original Color

676867

Protanomaly

696767

Deuteranomaly

6E6568

Tritanomaly

68676C

Monochromacy



Original Color

676867

Achromatopsia

686868

Achromatomaly

686868

CSS Examples

Text

The CSS property to change the color of the text to Hex 676867 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 #676867 looks like.

```
.text, #text, p{  
    color:#676867  
}
```

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 #676867 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676867
}
```

Border

The CSS property to change the border of an element to Hex 676867 is called "border". The border property can be set on classes, ids or directly on the HTML element.

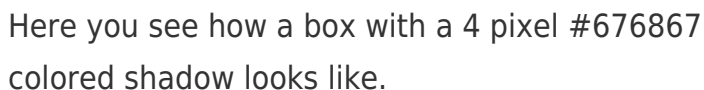
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676867 }
```

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

```
.border{ border-color:#676867 }
```

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



Here you see how a box with a 4 pixel #676867 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676867; -webkit-box-shadow:4px 4px  
4px 4px #676867; box-shadow:4px 4px 4px  
4px #676867 }
```

Background

The CSS property to change the background color of an element to Hex 676867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676867 }
```

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

```
.background{ background-color:#676867 }
```

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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