

Converting Colors

Hex(676707)

Have a look what the booklet for
Hex(676707) contains.

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Color

Hex(676707)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 676707 |
| RGB | 103, 103, 7 |
| RGB Percent | 40%, 40%, 3% |
| CMY | 0.5961, 0.5961, 0.9725 |
| CMYK | 0.00, 0.00, 0.93, 0.60 |
| HSL | 60°, 87%, 22% |
| HSV | 60°, 93%, 40% |
| XYZ | 10.4821, 12.5994, 2.0805 |
| YIQ | 92.0560, 30.8160, -29.8560 |

Conversions

Conversions Part 2

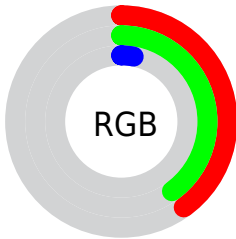
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 7, 103, 7 |
| Decimal | 6776583 |
| CIELab | 42.15, -10.88, 46.80 |
| CIELCh | 42, 48.045, 103.094 |
| Yxy | 12.5994, 0.4166, 0.5007 |
| Android (android.graphics.Color) | 4284966663 (0xFF676707) |
| YUV | 92.0560, -41.9326, 9.5979 |
| Hunter-Lab | 35.4956, -9.4050, 21.3718 |

Details

The Hex color **676707** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **070767**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9D9A3F**, and **343800** is the 20% darker color. If you saturate the color by 10%, you get **676700**, and if you desaturate by 10%, it is **676711**.

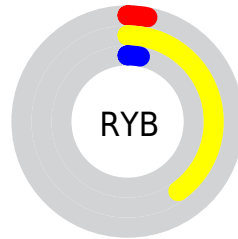
Distribution



Red (40%)

Green (40%)

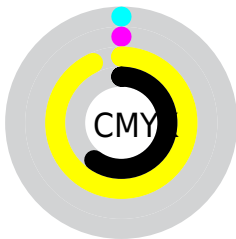
Blue (3%)



Red (3%)

Yellow (40%)

Blue (3%)

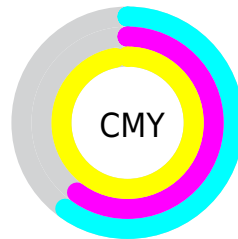


Cyan (0%)

Magenta (0%)

Yellow (93%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676707 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 676707 by changing the saturation by 10% instead.



676707



676707

FFFFFFD



4D4F00



9D9A3F



343800



B9B559



1B2300



D6D073



000E00



F3EC8D



000000



FFFA8



FFFC4



FFFFE0



676707



676707

■ 676700

■ 676711

■ 67671C

■ 676726

■ 676730

■ 67673B

■ 676745

■ 67674F

■ 676759

■ 676764

Harmonies

Analogous

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



895910



676707



3A7025

Triad

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



676707



007499



9F417C

Complementary

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



676707



070767

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.



7B519E



676707



006EAF

Square

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



676707



007674



3262B1



AB3D54

Rectangle

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



676707



00733E



3262B1



964588

Sweetspot

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



676707



878761



670707



45452D



C4C4C4



454545

Same Dimension

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



676707



878700



376707



33332E



737300



F2F200

Inverse Universe

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



070767



000087



370767



2E2E33



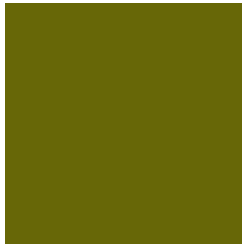
000073



0000F2

Previews

White Background



This preview shows how the Hex color 676707 looks on a white background.

Color Contrast Check

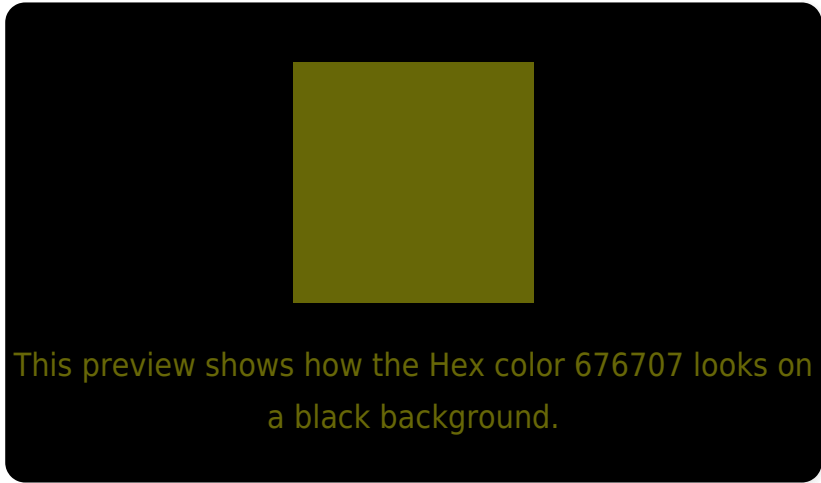
Large Text (above 18pt) WCAG AA ✓ Pass

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

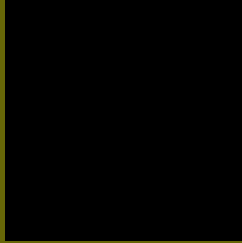
Any Text WCAG AA × Fail

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 676707 Background



This preview shows how black text looks on a background with the Hex color 676707.



This preview shows how white text looks on a background with the Hex color 676707.

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
676707

Protanopia
706405

Deuteranopia
7E5E11



Tritanopia
6E6067

Trichromacy



Original Color
676707

Protanomaly
6D6506

Deuteranomaly
76610D

Tritanomaly
6B6344

Monochromacy



Original Color
676707

Achromatopsia
5C5C5C

Achromatomaly
60603D

CSS Examples

Text

The CSS property to change the color of the text to Hex 676707 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 #676707 looks like.

```
.text, #text, p{  
    color:#676707  
}
```

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 #676707 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676707
}
```

Border

The CSS property to change the border of an element to Hex 676707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

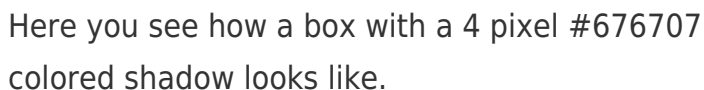
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676707 }
```

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

```
.border{ border-color:#676707 }
```

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



Here you see how a box with a 4 pixel #676707 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676707; -webkit-box-shadow:4px 4px  
4px 4px #676707; box-shadow:4px 4px 4px  
4px #676707 }
```

Background

The CSS property to change the background color of an element to Hex 676707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676707 }
```

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

```
.background{ background-color:#676707 }
```

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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