

Converting Colors

Hex(676815)

Have a look what the booklet for
Hex(676815) contains.

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Color

Hex(676815)

Conversions

Conversions Part 1

Format	Color
Hex	676815
RGB	103, 104, 21
RGB Percent	40%, 41%, 8%
CMY	0.5961, 0.5922, 0.9176
CMYK	0.01, 0.00, 0.80, 0.59
HSL	61°, 66%, 25%
HSV	61°, 80%, 41%
XYZ	10.6792, 12.8383, 2.6247
YIQ	94.2390, 26.0470, -26.0250

Conversions

Conversions Part 2

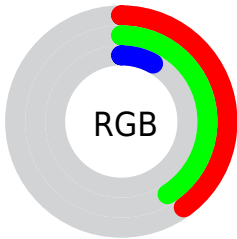
Format	Color
R_{YB}	21, 104, 22
Decimal	6776853
CIE Lab	42.52, -10.97, 43.12
CIE LCh	43, 44.492, 104.268
Yxy	12.8383, 0.4085, 0.4911
Android (android.graphics.Color)	4284966933 (0xFF676815)
YUV	94.2390, -36.1068, 7.6834
Hunter-Lab	35.8306, -9.5023, 20.7383

Details

The Hex color **676815** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **161568**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9D9B48**, and **353900** is the 20% darker color. If you saturate the color by 10%, you get **67680B**, and if you desaturate by 10%, it is **67681F**.

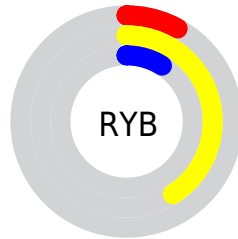
Distribution



Red (40%)

Green (41%)

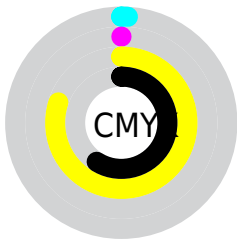
Blue (8%)



Red (8%)

Yellow (41%)

Blue (9%)

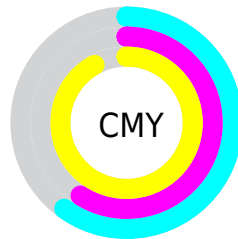


Cyan (1%)

Magenta (0%)

Yellow (80%)

Black (59%)



Cyan (60%)

Magenta (59%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676815 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 676815 by changing the saturation by 10% instead.

 676815

 676815

FFFFFF

 4D5000

 9D9B48

 353900

 B8B661

 1C2400

 D5D17B

 001000

 F2ED95

 000000

 FFFFB1

 FFFFCD

 FFFF99

 676815

 676815

■ 67680B

■ 67681F

■ 676800

■ 67682A

■ 676834

■ 68683F

■ 686849

■ 686853

■ 68685E

■ 686868

■ 686873

Harmonies

Analogous

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



885C19



676815



3D702D

Triad

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



676815



007497



9D4579

Complementary

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



676815



161568

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.



7D5399



676815



006EAB

Square

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



676815



007675



3F62AC



A74254

Rectangle

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



676815



047443



3F62AC



954985

Sweetspot

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



676815



878767



681515



454531



C4C4C4



454545

Same Dimension

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



676815



868705



3F6815



33332E



717300



EFF200

Inverse Universe

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



161568



070587



3F1568



2E2E33



010073



0300F2

Previews

White Background



This preview shows how the Hex color 676815 looks on a white background.

Color Contrast Check

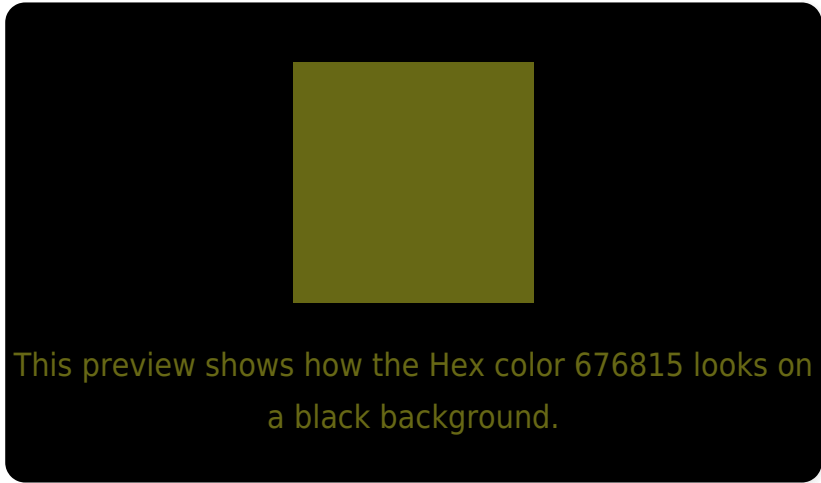
Large Text (above 18pt) WCAG AA ✓ Pass

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

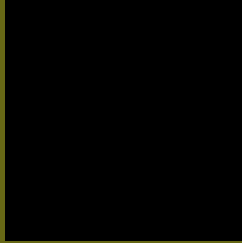
Any Text WCAG AA × Fail

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 676815 Background



This preview shows how black text looks on a background with the Hex color 676815.



This preview shows how white text looks on a background with the Hex color 676815.

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
676815

Protanopia
716514

Deuteranopia
7E5F1A



Tritanopia
6E6168

Trichromacy



Original Color
676815

Protanomaly
6D6614

Deuteranomaly
766218

Tritanomaly
6B644A

Monochromacy



Original Color
676815

Achromatopsia
5E5E5E

Achromatomaly
616243

CSS Examples

Text

The CSS property to change the color of the text to Hex 676815 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 #676815 looks like.

```
.text, #text, p{  
    color:#676815  
}
```

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 #676815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676815
}
```

Border

The CSS property to change the border of an element to Hex 676815 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
#676815 }
```

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

```
.border{ border-color:#676815 }
```

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

Here you see how a box with a 4 pixel #676815 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676815; -webkit-box-shadow:4px 4px  
4px 4px #676815; box-shadow:4px 4px 4px  
4px #676815 }
```

Background

The CSS property to change the background color of an element to Hex 676815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676815 }
```

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

```
.background{ background-color:#676815 }
```

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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