

Converting Colors

Hex(676035)

Have a look what the booklet for
Hex(676035) contains.

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Color

Hex(676035)

Conversions

Conversions Part 1

Format	Color
Hex	676035
RGB	103, 96, 53
RGB Percent	40%, 38%, 21%
CMY	0.5961, 0.6235, 0.7922
CMYK	0.00, 0.07, 0.49, 0.60
HSL	52°, 32%, 31%
HSV	52°, 49%, 40%
XYZ	10.4190, 11.5063, 5.0400
YIQ	93.1910, 17.9750, -11.8890

Conversions

Conversions Part 2

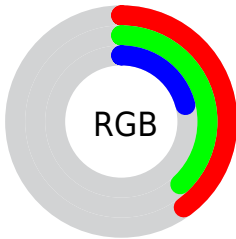
Format	Color
RYB	61, 103, 53
Decimal	6774837
CIELab	40.42, -3.90, 25.47
CIElCh	40, 25.763, 98.701
Yxy	11.5063, 0.3864, 0.4267
Android (android.graphics.Color)	4284964917 (0xFF676035)
YUV	93.1910, -19.8142, 8.6025
Hunter-Lab	33.9210, -4.5347, 14.9354

Details

The Hex color **676035** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **353C67**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **9B9265**, and **363208** is the 20% darker color. If you saturate the color by 10%, you get **675F2B**, and if you desaturate by 10%, it is **67613F**.

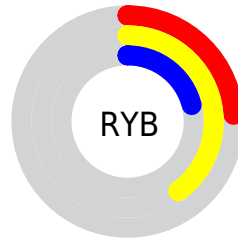
Distribution



Red (40%)

Green (38%)

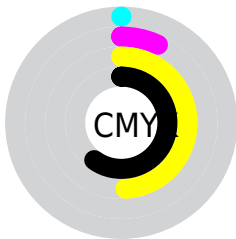
Blue (21%)



Red (24%)

Yellow (40%)

Blue (21%)

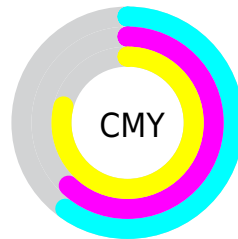


Cyan (0%)

Magenta (7%)

Yellow (49%)

Black (60%)



Cyan (60%)

Magenta (62%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676035 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 676035 by changing the saturation by 10% instead.

 676035

 676035

FFFFFF

 4E481F

 9B9265

 363208

 B6AD7E

 201D00

 D2C898

 000300

 EFE4B3

 000000

 FFFFCE

 FFFFEB

 676035

 676035

 675F2B

 67613F

■ 675D20

■ 67634A

■ 675C16

■ 676454

■ 675A0C

■ 67665E

■ 675901

■ 676769

■ 675900

■ 676973

■ 676A7D

■ 676C87

■ 676D92

Harmonies

Analogous

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



7A5938



676035



50663E

Triad

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



676035



006979



7F516F

Complementary

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



676035



353C67

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.



6A5880



676035



236686

Square

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



676035



146B65



4A5F89



884F5A

Rectangle

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



676035



3F6849



4A5F89



795375

Sweetspot

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



676035



878473



67353D



454338



C4C4C4



454545

Same Dimension

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



676035



877C39



566735



33322E



736300



F2D000

Inverse Universe

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



353C67



394487



463567



2E2F33



001073



0022F2

Previews

White Background



This preview shows how the Hex color 676035 looks on a white background.

Color Contrast Check

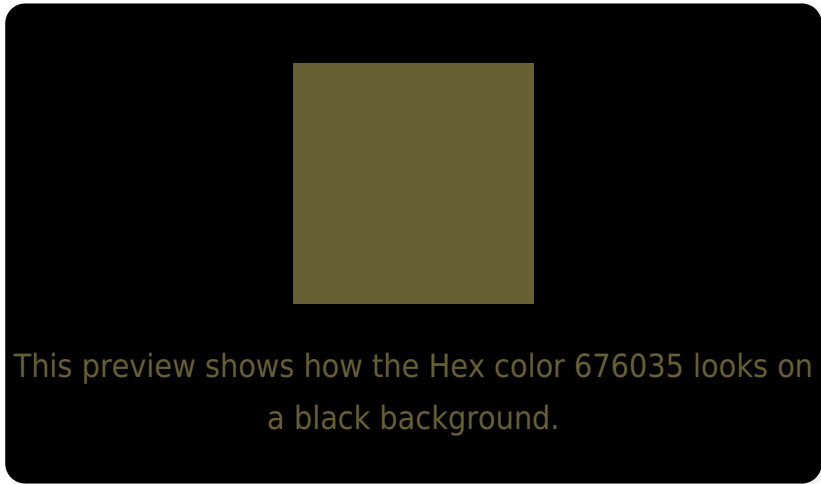
Large Text (above 18pt) WCAG AA ✓ Pass

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

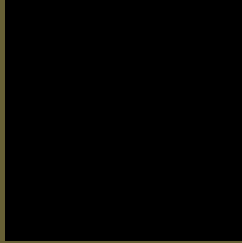
Any Text WCAG AA × Fail

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 676035 Background



This preview shows how black text looks on a background with the Hex color 676035.

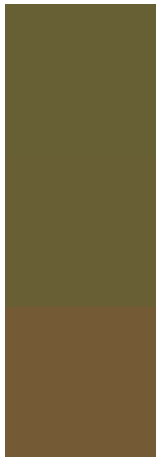


This preview shows how white text looks on a background with the Hex color 676035.

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
676035

Protanopia
695F35

Deuteranopia
745B36



Tritanopia
6C5B62

Trichromacy



Original Color
676035

Protanomaly
685F35

Deuteranomaly
6F5D36

Tritanomaly
6A5D52

Monochromacy



Original Color
676035

Achromatopsia
5D5D5D

Achromatomaly
615E4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 676035 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 #676035 looks like.

```
.text, #text, p{  
    color:#676035  
}
```

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 #676035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676035
}
```

Border

The CSS property to change the border of an element to Hex 676035 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
#676035 }
```

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

```
.border{ border-color:#676035 }
```

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

Here you see how a box with a 4 pixel #676035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676035; -webkit-box-shadow:4px 4px  
4px 4px #676035; box-shadow:4px 4px 4px  
4px #676035 }
```

Background

The CSS property to change the background color of an element to Hex 676035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676035 }
```

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

```
.background{ background-color:#676035 }
```

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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