

Converting Colors

Hex(676541)

Have a look what the booklet for
Hex(676541) contains.

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Color

Hex(676541)

Conversions

Conversions Part 1

Format	Color
Hex	676541
RGB	103, 101, 65
RGB Percent	40%, 40%, 25%
CMY	0.5961, 0.6039, 0.7451
CMYK	0.00, 0.02, 0.37, 0.60
HSL	57°, 23%, 33%
HSV	57°, 37%, 40%
XYZ	11.2013, 12.5726, 6.8374
YIQ	97.4940, 12.7480, -10.7720

Conversions

Conversions Part 2

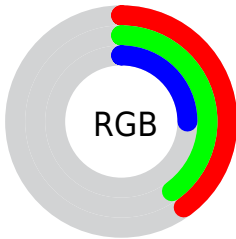
Format	Color
RYB	67, 103, 65
Decimal	6776129
CIELab	42.11, -5.34, 20.70
CIELCh	42, 21.377, 104.475
Yxy	12.5726, 0.3659, 0.4107
Android (android.graphics.Color)	4284966209 (0xFF676541)
YUV	97.4940, -16.0195, 4.8288
Hunter-Lab	35.4578, -5.6620, 13.3875

Details

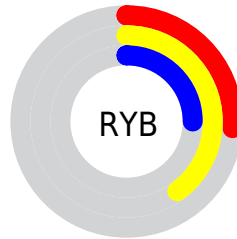
The Hex color **676541** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **414367**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **9B9871**, and **373615** is the 20% darker color. If you saturate the color by 10%, you get **676437**, and if you desaturate by 10%, it is **67664B**.

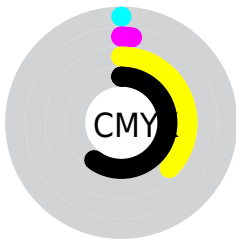
Distribution



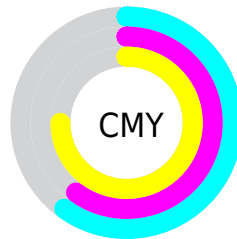
- Red (40%)
- Green (40%)
- Blue (25%)



- Red (26%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (2%)
- Yellow (37%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 676541 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 676541 by changing the saturation by 10% instead.



676541



676541

FFFFFF



4E4D2A



9B9871



373615



B6B38B



222100



D2CEA5



000B00



EEEAC1



000000



FFFFDD



FFFFF9



676541



676541



676437



67664B

■ 67642C

■ 676656

■ 676322

■ 676760

■ 676318

■ 67676A

■ 67620D

■ 676875

■ 676203

■ 67687F

■ 676200

■ 676989

■ 676993

■ 676A9E

Harmonies

Analogous

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



785F42



676541



536A4A

Triad

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



676541



2B6C7B



80576D

Complementary

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



676541



414367

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.



705C7D



676541



3E6885

Square

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



676541



2D6D6C



596285



86565B

Rectangle

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



676541



456C54



596285



7C5873

Sweetspot

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



676541



878678



674144



45443C



C4C4C4



454545

Same Dimension

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



676541



87844C



576741



33332E



736D00



F2E500

Inverse Universe

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



414367



4C4F87



514167



2E2E33



000673



000DF2

Previews

White Background



This preview shows how the Hex color 676541 looks on a white background.

Color Contrast Check

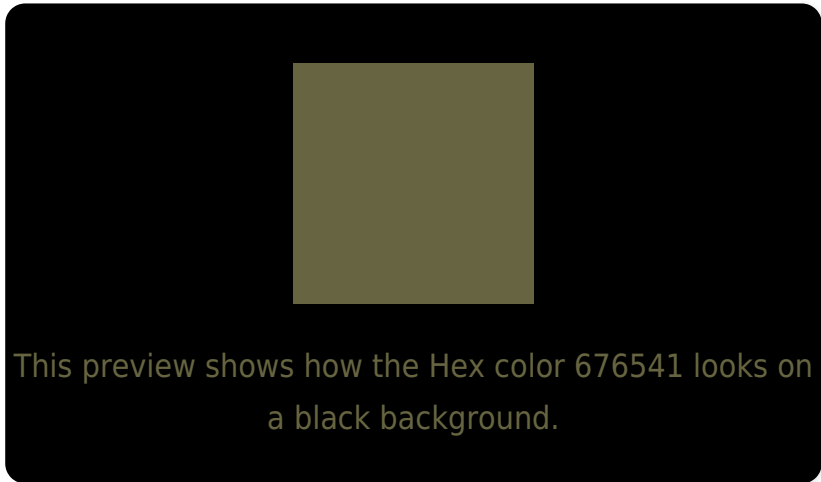
Large Text (above 18pt) WCAG AA ✓ Pass

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

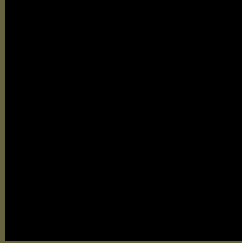
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

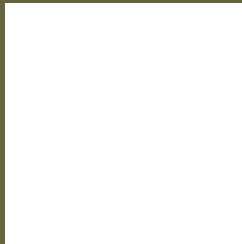
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 676541 Background



This preview shows how black text looks on a background with the Hex color 676541.



This preview shows how white text looks on a background with the Hex color 676541.

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
676541

Protanopia
6C6340

Deuteranopia
775F42



Tritanopia
6B6068

Trichromacy



Original Color
676541

Protanomaly
6A6440

Deuteranomaly
716142

Tritanomaly
6A625A

Monochromacy



Original Color
676541

Achromatopsia
616161

Achromatomaly
636255

CSS Examples

Text

The CSS property to change the color of the text to Hex 676541 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 #676541 looks like.

```
.text, #text, p{  
    color:#676541  
}
```

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 #676541 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676541
}
```

Border

The CSS property to change the border of an element to Hex 676541 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
#676541 }
```

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

```
.border{ border-color:#676541 }
```

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

Here you see how a box with a 4 pixel #676541 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676541; -webkit-box-shadow:4px 4px  
4px 4px #676541; box-shadow:4px 4px 4px  
4px #676541 }
```

Background

The CSS property to change the background color of an element to Hex 676541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676541 }
```

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

```
.background{ background-color:#676541 }
```

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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