

Converting Colors

Hex(675642)

Have a look what the booklet for
Hex(675642) contains.

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Color

Hex(675642)

Conversions

Conversions Part 1

Format	Color
Hex	675642
RGB	103, 86, 66
RGB Percent	40%, 34%, 26%
CMY	0.5961, 0.6627, 0.7412
CMYK	0.00, 0.17, 0.36, 0.60
HSL	32°, 22%, 33%
HSV	32°, 36%, 40%
XYZ	9.9047, 9.9325, 6.5494
YIQ	88.8030, 16.5520, -2.6160

Conversions

Conversions Part 2

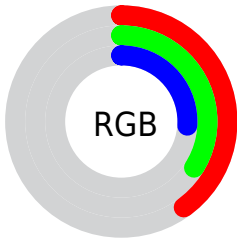
Format	Color
R_{YB}	97, 103, 66
Decimal	6772290
CIE Lab	37.72, 3.73, 14.26
CIE LCh	38, 14.740, 75.325
Yxy	9.9325, 0.3754, 0.3764
Android (android.graphics.Color)	4284962370 (0xFF675642)
YUV	88.8030, -11.2419, 12.4508
Hunter-Lab	31.5159, 0.9455, 9.7399

Details

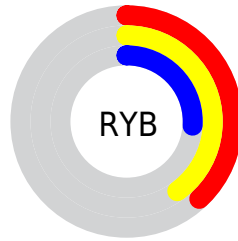
The Hex color **675642** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **425367**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9B8872**, and **372917** is the 20% darker color. If you saturate the color by 10%, you get **675138**, and if you desaturate by 10%, it is **675B4C**.

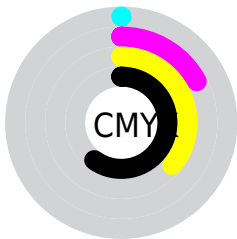
Distribution



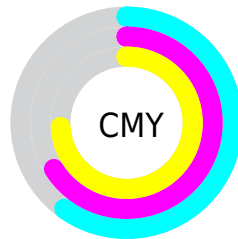
- Red (40%)
- Green (34%)
- Blue (26%)



- Red (38%)
- Yellow (40%)
- Blue (26%)



- Cyan (0%)
- Magenta (17%)
- Yellow (36%)
- Black (60%)



- Cyan (60%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675642 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 675642 by changing the saturation by 10% instead.



675642



675642

FFFFFF



4E3F2C



9B8872



372917



B6A28C



221500



D2BDA6



000000



EED9C1



FFF5DD



FFFFFFA



675642



675642



675138



675B4C

■ 674D2D

■ 675F57

■ 674823

■ 676461

■ 674319

■ 67696B

■ 673E0E

■ 676E76

■ 673A04

■ 677280

■ 673800

■ 67778A

■ 677C94

■ 67819F

Harmonies

Analogous

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



6F5248



675642



5B5A42

Triad

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



675642



38605F



62546A

Complementary

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



675642



425367

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.



535870



675642



385E69

Square

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



675642



415F52



435C6F



6D515F

Rectangle

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



675642



525C45



435C6F



5D556C

Sweetspot

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



675642



878078



674253



45413C



C4C4C4



454545

Same Dimension

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



675642



876C4D



666742



33312E



733E00



F28300

Inverse Universe

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



425367



4D6887



434267



2E3033



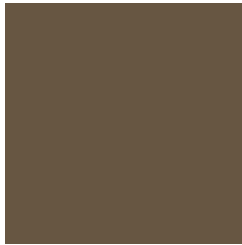
003573



006FF2

Previews

White Background



This preview shows how the Hex color 675642 looks on a white background.

Color Contrast Check

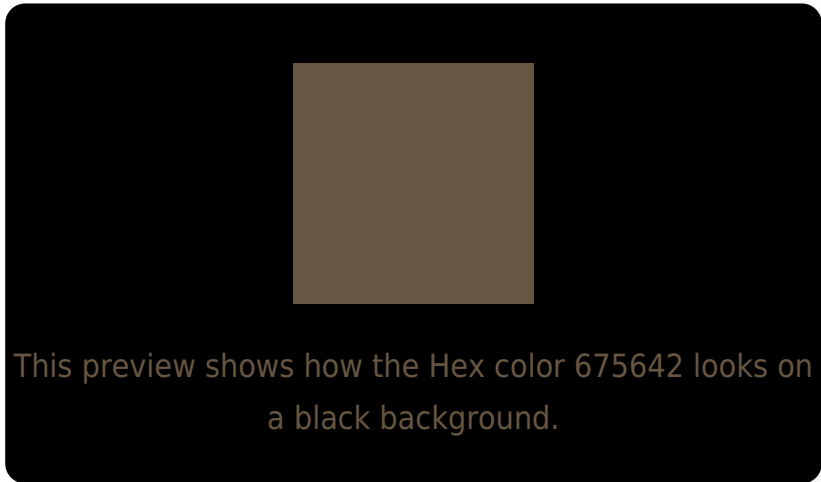
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

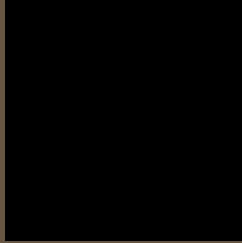
Any Text WCAG AA × Fail

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 675642 Background



This preview shows how black text looks on a background with the Hex color 675642.

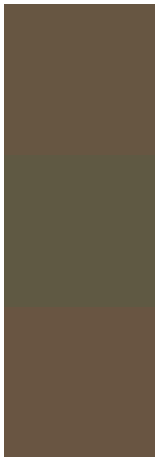


This preview shows how white text looks on a background with the Hex color 675642.

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
675642

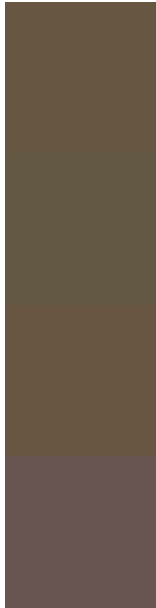
Protanopia
5F5943

Deuteranopia
695542



Tritanopia
695359

Trichromacy



Original Color
675642

Protanomaly
625843

Deuteranomaly
685542

Tritanomaly
685451

Monochromacy



Original Color
675642

Achromatopsia
595959

Achromatomaly
5E5851

CSS Examples

Text

The CSS property to change the color of the text to Hex 675642 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 #675642 looks like.

```
.text, #text, p{  
    color:#675642  
}
```

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 #675642 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675642
}
```

Border

The CSS property to change the border of an element to Hex 675642 is called "border". The border property can be set on classes, ids or directly on the HTML element.

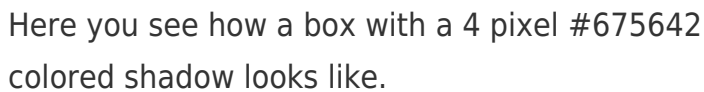
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675642 }
```

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

```
.border{ border-color:#675642 }
```

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



Here you see how a box with a 4 pixel #675642 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675642; -webkit-box-shadow:4px 4px  
4px 4px #675642; box-shadow:4px 4px 4px  
4px #675642 }
```

Background

The CSS property to change the background color of an element to Hex 675642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675642 }
```

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

```
.background{ background-color:#675642 }
```

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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