

Converting Colors

Hex(675143)

Have a look what the booklet for
Hex(675143) contains.

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Color

Hex(675143)

Conversions

Conversions Part 1

Format	Color
Hex	675143
RGB	103, 81, 67
RGB Percent	40%, 32%, 26%
CMY	0.5961, 0.6824, 0.7373
CMYK	0.00, 0.21, 0.35, 0.60
HSL	23°, 21%, 33%
HSV	23°, 35%, 40%
XYZ	9.5491, 9.1737, 6.5776
YIQ	85.9820, 17.6060, 0.3100

Conversions

Conversions Part 2

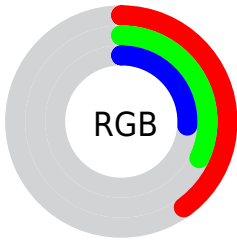
Format	Color
R_{YB}	103, 90, 67
Decimal	6771011
CIE _{Lab}	36.32, 6.94, 11.73
CIE _{LCh}	36, 13.624, 59.389
Yxy	9.1737, 0.3774, 0.3626
Android (android.graphics.Color)	4284961091 (0xFF675143)
YUV	85.9820, -9.3581, 14.9248
Hunter-Lab	30.2881, 3.2724, 8.3258

Details

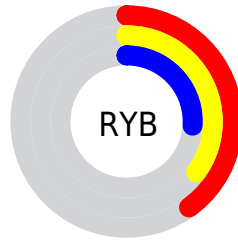
The Hex color **675143** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **435967**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **9B8273**, and **372418** is the 20% darker color. If you saturate the color by 10%, you get **674B39**, and if you desaturate by 10%, it is **67574D**.

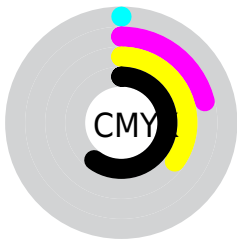
Distribution



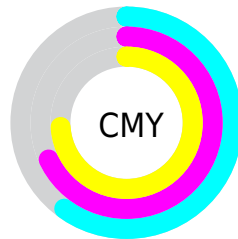
- Red (40%)
- Green (32%)
- Blue (26%)



- Red (40%)
- Yellow (35%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (35%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675143 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 675143 by changing the saturation by 10% instead.

 675143

 675143

FFFFFF

 4E3A2D

 9B8273

 372418

 B69C8D

 221000

 D2B7A7

 000000

 EED3C2

 FFEFDE

 FFFFFB

 675143

 675143

 674B39

 67574D

■ 67442E

■ 675E58

■ 673E24

■ 676462

■ 67381A

■ 676A6C

■ 67320F

■ 677076

■ 672B05

■ 677781

■ 672800

■ 677D8B

■ 678395

■ 678AA0

Harmonies

Analogous

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



6C4E4B



675143



5E5540

Triad

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



675143



3B5C55



575368

Complementary

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



675143



435967

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.



48566B



675143



365B60

Square

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



675143



465A4A



3B5A68



634F61

Rectangle

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



675143



565741



3B5A68



52546A

Sweetspot

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



675143



877F7A



674359



45403D



C4C4C4



454545

Same Dimension

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



675143



87644E



676343



33302E



732D00



F25E00

Inverse Universe

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



435967



4E7187



434767



2E3133



004673



0094F2

Previews

White Background



This preview shows how the Hex color 675143 looks on a white background.

Color Contrast Check

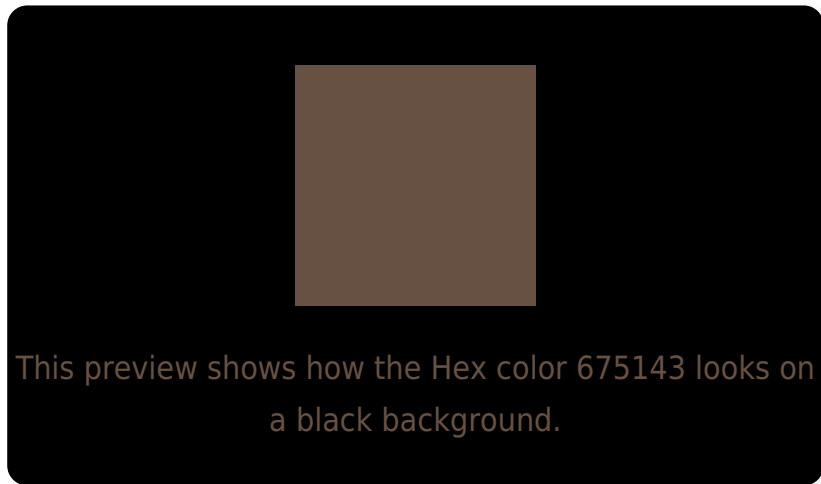
Large Text (above 18pt) WCAG AA ✓ Pass

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

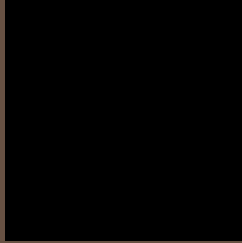
Any Text WCAG AA × Fail

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 675143 Background



This preview shows how black text looks on a background with the Hex color 675143.

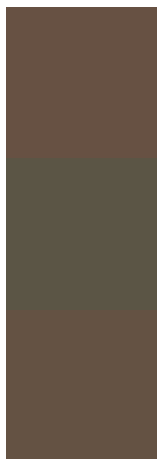


This preview shows how white text looks on a background with the Hex color 675143.

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
675143

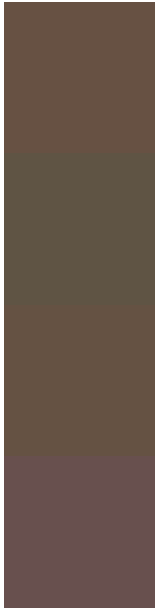
Protanopia
5B5545

Deuteranopia
645243



Tritanopia
694F55

Trichromacy



Original Color
675143

Protanomaly
5F5444

Deuteranomaly
655243

Tritanomaly
68504E

Monochromacy



Original Color
675143

Achromatopsia
565656

Achromatomaly
5C544F

CSS Examples

Text

The CSS property to change the color of the text to Hex 675143 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 #675143 looks like.

```
.text, #text, p{  
    color:#675143  
}
```

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 #675143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675143
}
```

Border

The CSS property to change the border of an element to Hex 675143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

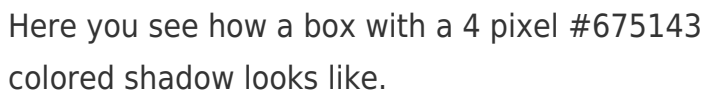
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#675143 }
```

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

```
.border{ border-color:#675143 }
```

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



Here you see how a box with a 4 pixel #675143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675143; -webkit-box-shadow:4px 4px  
4px 4px #675143; box-shadow:4px 4px 4px  
4px #675143 }
```

Background

The CSS property to change the background color of an element to Hex 675143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675143 }
```

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

```
.background{ background-color:#675143 }
```

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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