

Converting Colors

Hex(675951)

Have a look what the booklet for
Hex(675951) contains.

Hex(675951)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(675951)

Conversions

Conversions Part 1

Format	Color
Hex	675951
RGB	103, 89, 81
RGB Percent	40%, 35%, 32%
CMY	0.5961, 0.6510, 0.6824
CMYK	0.00, 0.14, 0.21, 0.60
HSL	22°, 12%, 36%
HSV	22°, 21%, 40%
XYZ	10.6511, 10.6224, 9.2735
YIQ	92.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

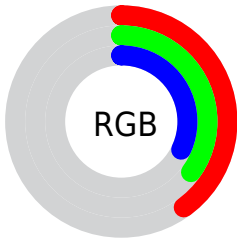
Format	Color
R_{YB}	103, 94, 81
Decimal	6773073
CIE Lab	38.94, 4.26, 6.72
CIE LCh	39, 7.960, 57.641
Yxy	10.6224, 0.3487, 0.3477
Android (android.graphics.Color)	4284963153 (0xFF675951)
YUV	92.2740, -5.5581, 9.4067
Hunter-Lab	32.5920, 1.2979, 5.9444

Details

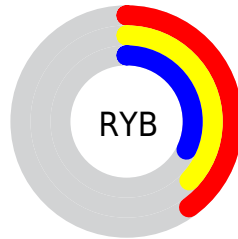
The Hex color **675951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515F67**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **9A8B82**, and **382C24** is the 20% darker color. If you saturate the color by 10%, you get **675247**, and if you desaturate by 10%, it is **67605B**.

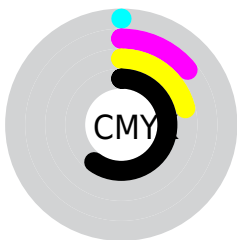
Distribution



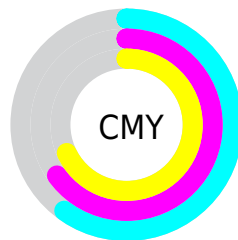
- Red (40%)
- Green (35%)
- Blue (32%)



- Red (40%)
- Yellow (37%)
- Blue (32%)



- Cyan (0%)
- Magenta (14%)
- Yellow (21%)
- Black (60%)



- Cyan (60%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 675951 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 675951 by changing the saturation by 10% instead.



675951



675951

FFFFFF



4F423A



9A8B82



382C24



B5A59C



221710



D1C0B7



000000



EDDCD3



FFF9EF



675951



675951



675247



67605B



674C3C



676666

■ 674532

■ 676D70

■ 673F28

■ 67737A

■ 67381D

■ 677A84

■ 673213

■ 67808F

■ 672B09

■ 678799

■ 672500

■ 678DA3

■ 6794AE

Harmonies

Analogous

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



6A5856



675951



625B4F

Triad

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



675951



4D605B



5C5A67

Complementary

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



675951



515F67

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.



545C68



675951



4B5F61

Square

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



675951



535F55



4E5E66



645863

Rectangle

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



675951



5D5C4F



4E5E66



5A5B68

Sweetspot

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



675951



87827F



67515F



454240



C4C4C4



454545

Same Dimension

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



675951



877164



676451



33302E



732A00



F25800

Inverse Universe

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



515F67



647A87



515467



2E3133



004973



009AF2

Previews

White Background



This preview shows how the Hex color 675951 looks on a white background.

Color Contrast Check

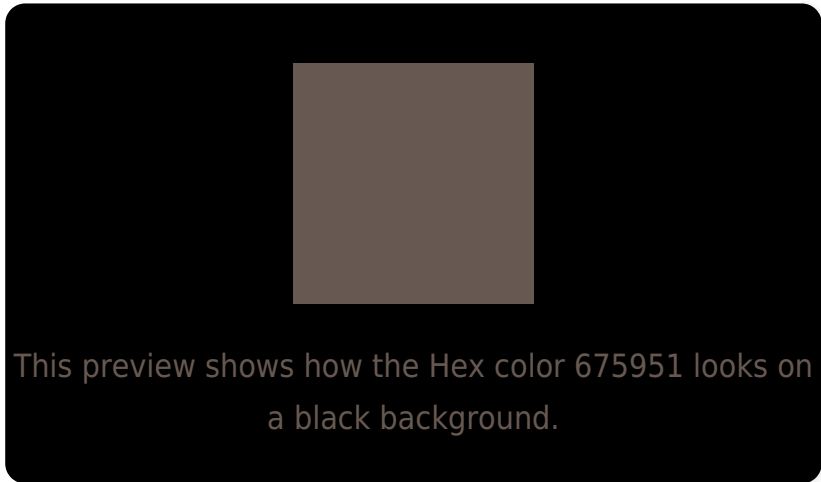
Large Text (above 18pt) WCAG AA ✓ Pass

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

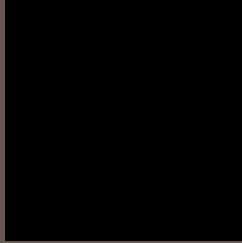
Any Text WCAG AA × Fail

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 675951 Background



This preview shows how black text looks on a background with the Hex color 675951.

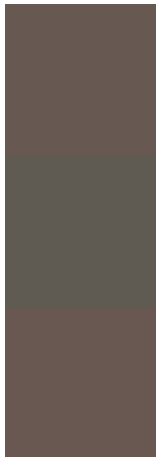


This preview shows how white text looks on a background with the Hex color 675951.

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
675951

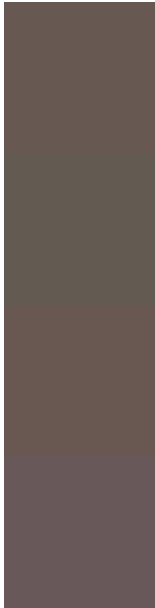
Protanopia
605B52

Deuteranopia
695851



Tritanopia
69575E

Trichromacy



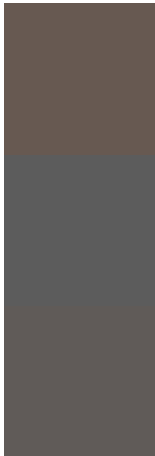
Original Color
675951

Protanomaly
635A52

Deuteranomaly
685851

Tritanomaly
685859

Monochromacy



Original Color
675951

Achromatopsia
5C5C5C

Achromatomaly
605B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 675951 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 #675951 looks like.

```
.text, #text, p{  
    color:#675951  
}
```

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 #675951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #675951
}
```

Border

The CSS property to change the border of an element to Hex 675951 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
#675951 }
```

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

```
.border{ border-color:#675951 }
```

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

Here you see how a box with a 4 pixel #675951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #675951; -webkit-box-shadow:4px 4px  
4px 4px #675951; box-shadow:4px 4px 4px  
4px #675951 }
```

Background

The CSS property to change the background color of an element to Hex 675951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#675951 }
```

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

```
.background{ background-color:#675951 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor