

Converting Colors

Hex(665951)

Have a look what the booklet for
Hex(665951) contains.

Hex(665951)	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(665951)

Conversions

Conversions Part 1

Format	Color
Hex	665951
RGB	102, 89, 81
RGB Percent	40%, 35%, 32%
CMY	0.6000, 0.6510, 0.6824
CMYK	0.00, 0.13, 0.21, 0.60
HSL	23°, 11%, 36%
HSV	23°, 21%, 40%
XYZ	10.5371, 10.5636, 9.2682
YIQ	91.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

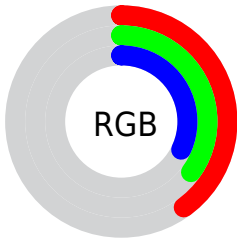
Format	Color
R_{YB}	102, 94, 81
Decimal	6707537
CIE Lab	38.84, 3.83, 6.57
CIE LCh	39, 7.604, 59.713
Yxy	10.5636, 0.3470, 0.3478
Android (android.graphics.Color)	4284897617 (0xFF665951)
YUV	91.9750, -5.4107, 8.7919
Hunter-Lab	32.5017, 0.9918, 5.8441




Details

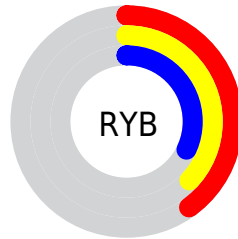
The Hex color **665951** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **515E66**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **998B82**, and **372C24** is the 20% darker color. If you saturate the color by 10%, you get **665347**, and if you desaturate by 10%, it is **665F5B**.

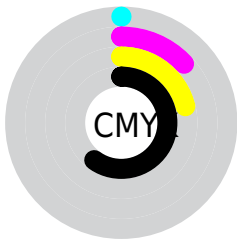
Distribution







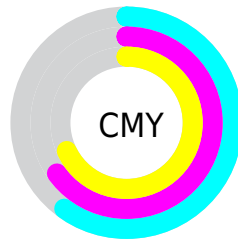
-  Red (40%)
-  Green (35%)
-  Blue (32%)






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



-  Cyan (0%)
-  Magenta (13%)
-  Yellow (21%)
-  Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 665951 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 665951 by changing the saturation by 10% instead.



665951



665951

FFFFFF



4E423A



998B82



372C24



B4A59C



211710



D0C0B7



000000



ECD3D3



FFF9EF



665951



665951



665347



665F5B



664C3D



666665

■ 664632

■ 666C70

■ 664028

■ 66727A

■ 66391E

■ 667984

■ 663314

■ 667F8E

■ 662D0A

■ 668598

■ 662700

■ 668CA3

■ 6692AD

Harmonies

Analogous

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



695856



665951



615B4F

Triad

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



665951



4E5F5B



5D5A66

Complementary

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



665951



515E66

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.



55C68



665951



4C5F61

Square

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



665951



535E55



4F5E66



645862

Rectangle

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



665951



5C5C50



4F5E66



5A5B67

Sweetspot

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



665951



85807D



66515E



423F3E



C2C2C2



424242

Same Dimension

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



665951



857063



666351



33302E



732C00



F25C00

Inverse Universe

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



515E66



637885



515466



2E3133



004773



0096F2

Previews

White Background



This preview shows how the Hex color 665951 looks on a white background.

Color Contrast Check

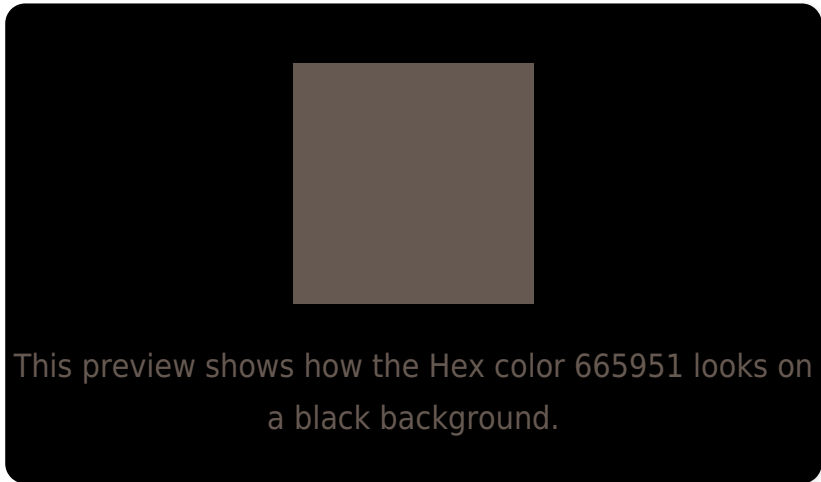
Large Text (above 18pt) WCAG AA ✓ Pass

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

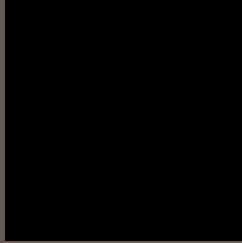
Any Text WCAG AA × Fail

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 665951 Background



This preview shows how black text looks on a background with the Hex color 665951.



This preview shows how white text looks on a background with the Hex color 665951.

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
665951

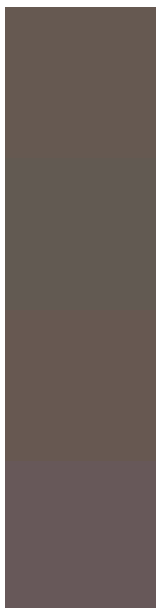
Protanopia
5F5B52

Deuteranopia
685851



Tritanopia
68575E

Trichromacy



Original Color

665951

Protanomaly

625A52

Deuteranomaly

675851

Tritanomaly

675859

Monochromacy



Original Color

665951

Achromatopsia

5C5C5C

Achromatomaly

605B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 665951 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 #665951 looks like.

```
.text, #text, p{  
    color:#665951  
}
```

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 #665951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #665951
}
```

Border

The CSS property to change the border of an element to Hex 665951 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
#665951 }
```

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

```
.border{ border-color:#665951 }
```

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

Here you see how a box with a 4 pixel #665951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #665951; -webkit-box-shadow:4px 4px  
4px 4px #665951; box-shadow:4px 4px 4px  
4px #665951 }
```

Background

The CSS property to change the background color of an element to Hex 665951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#665951 }
```

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

```
.background{ background-color:#665951 }
```

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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