

Converting Colors

Hex(695957)

Have a look what the booklet for
Hex(695957) contains.

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Color

Hex(695957)

Conversions

Conversions Part 1

Format	Color
Hex	695957
RGB	105, 89, 87
RGB Percent	41%, 35%, 34%
CMY	0.5882, 0.6510, 0.6588
CMYK	0.00, 0.15, 0.17, 0.59
HSL	7°, 9%, 38%
HSV	7°, 17%, 41%
XYZ	11.1184, 10.8361, 10.5224
YIQ	93.5560, 10.1780, 2.7700

Conversions

Conversions Part 2

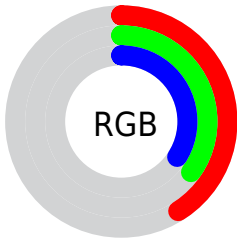
Format	Color
R_{YB}	105, 89, 87
Decimal	6904151
CIE Lab	39.30, 6.16, 3.57
CIE LCh	39, 7.118, 30.104
Yxy	10.8361, 0.3423, 0.3337
Android (android.graphics.Color)	4285094231 (0xFF695957)
YUV	93.5560, -3.2321, 10.0364
Hunter-Lab	32.9183, 2.6826, 4.0906




Details

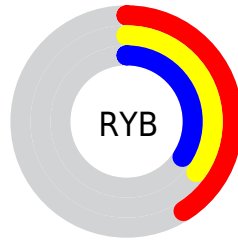
The Hex color **695957** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576769**, and the grayscale version is **5E5E5E**.




A 20% lighter version of the original color is **9C8B89**, and **3A2C2A** is the 20% darker color. If you saturate the color by 10%, you get **69504D**, and if you desaturate by 10%, it is **696262**.

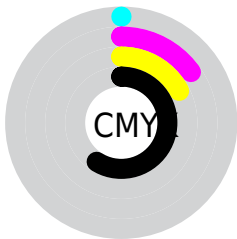
Distribution







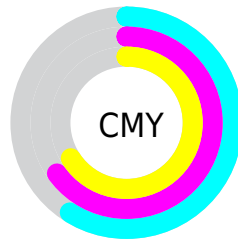
-  Red (41%)
-  Green (35%)
-  Blue (34%)






-  Red (41%)
-  Yellow (35%)
-  Blue (34%)



-  Cyan (0%)
-  Magenta (15%)
-  Yellow (17%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (65%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695957 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 695957 by changing the saturation by 10% instead.

 695957

 695957

FFFFFF

 514240

 9C8B89

 3A2C2A

 B7A5A3

 241715

 D3C0BE

 080000

 EFDCDA

 000000

 FFF9F6

 695957

 695957

 69504D

 696262

 694642

 696C6C

693D38

697576

69342D

697E81

692A23

69888C

692118

699196

69180D

699AA0

690E03

69A4AB

690C00

69ADB6

Harmonies

Analogous

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



68595D



695957



665A53

Triad

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



695957



545F57



575D68

Complementary

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



695957



576769

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.



515F66



695957



50605C

Square

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



695957



5B5E53



4E6062



5E5B67

Rectangle

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



695957



635C51



4E6062



545E68

Sweetspot

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



695957



8A8483



695767



454141



C4C4C4



454545

Same Dimension

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



695957



8A706D



696257



363130



750D00



F51B00

Inverse Universe

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



576769



6D868A



575E69



303536



006875



00DAF5

Previews

White Background



This preview shows how the Hex color 695957 looks on a white background.

Color Contrast Check

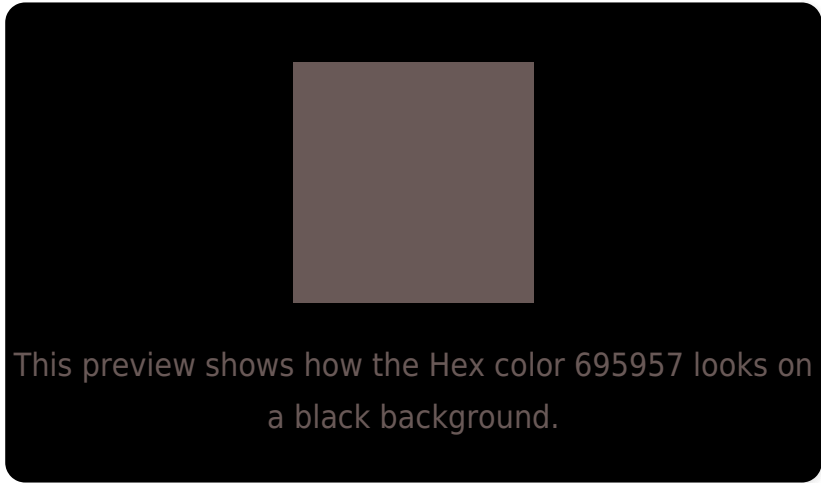
Large Text (above 18pt) WCAG AA ✓ Pass

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

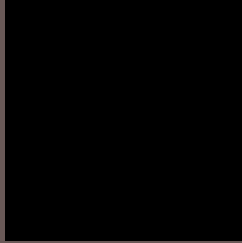
Any Text WCAG AA × Fail

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 695957 Background



This preview shows how black text looks on a background with the Hex color 695957.

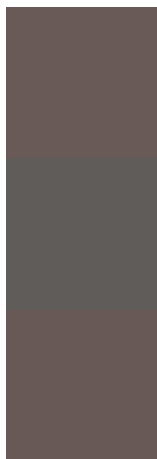


This preview shows how white text looks on a background with the Hex color 695957.

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](#).

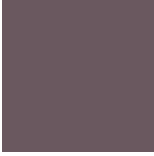
Dichromacy



Original Color
695957

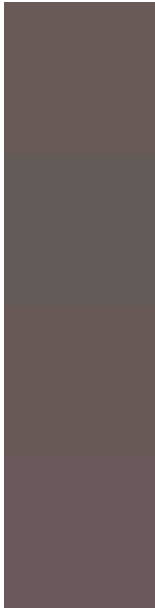
Protanopia
5F5C59

Deuteranopia
685957



Tritanopia
6A585F

Trichromacy



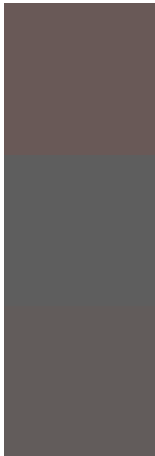
Original Color
695957

Protanomaly
635B58

Deuteranomaly
685957

Tritanomaly
6A585C

Monochromacy



Original Color
695957

Achromatopsia
5E5E5E

Achromatomaly
625C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 695957 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 #695957 looks like.

```
.text, #text, p{  
    color:#695957  
}
```

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 #695957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695957
}
```

Border

The CSS property to change the border of an element to Hex 695957 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".

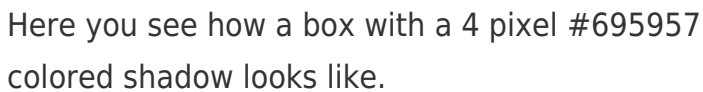
```
.border, #border, table{ border:4px solid
#695957 }
```

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

```
.border{ border-color:#695957 }
```

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

Here you see how a box with a 4 pixel #695957 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695957; -webkit-box-shadow:4px 4px  
4px 4px #695957; box-shadow:4px 4px 4px  
4px #695957 }
```

Background

The CSS property to change the background color of an element to Hex 695957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695957 }
```

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

```
.background{ background-color:#695957 }
```

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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