

Converting Colors

Hex(693D57)

Have a look what the booklet for
Hex(693D57) contains.

Hex(693D57)	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(693D57)

Conversions

Conversions Part 1

Format	Color
Hex	693D57
RGB	105, 61, 87
RGB Percent	41%, 24%, 34%
CMY	0.5882, 0.7608, 0.6588
CMYK	0.00, 0.42, 0.17, 0.59
HSL	325°, 27%, 33%
HSV	325°, 42%, 41%
XYZ	9.2147, 7.0289, 9.8879
YIQ	77.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

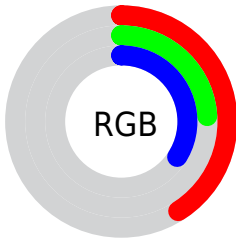
Format	Color
R_{YB}	105, 61, 87
Decimal	6896983
CIE _{Lab}	31.87, 23.35, -7.36
CIE _{LCh}	32, 24.480, 342.508
Yxy	7.0289, 0.3526, 0.2690
Android (android.graphics.Color)	4285087063 (0xFF693D57)
YUV	77.1200, 4.8708, 24.4508
Hunter-Lab	26.5120, 15.6450, -3.5543

Details

The Hex color **693D57** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3D694F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9D6D89**, and **38102A** is the 20% darker color. If you saturate the color by 10%, you get **693353**, and if you desaturate by 10%, it is **69485B**.

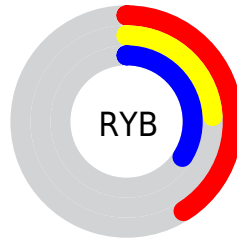
Distribution



Red (41%)

Green (24%)

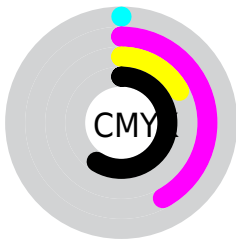
Blue (34%)



Red (41%)

Yellow (24%)

Blue (34%)

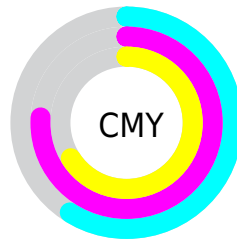


Cyan (0%)

Magenta (42%)

Yellow (17%)

Black (59%)



Cyan (59%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693D57 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 693D57 by changing the saturation by 10% instead.

693D57

693D57

FFFFFF

502640

9D6D89

38102A

B987A3

240016

D4A2BE

000000

F1BDDA

FFD9F6

FFF5FF

693D57

693D57

693353

69485B

69284E

695260

691E4A

695D64

691346

696768

690942

69726C

69003E

697C71

698775

699179

699C7E

Harmonies

Analogous

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



574367



693D57



703C44

Triad

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



693D57



4F4C25



005464

Complementary

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



693D57



3D694F

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.



005553



693D57



3A512E

Square

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



693D57



614626



20543F



11506F

Rectangle

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



693D57



6F3E37



20543F



00545F

Sweetspot

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



693D57



8A7882



4F3D69



453A40



C4C4C4



454545

Same Dimension

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



693D57



8A456E



693D41



363033



750045



F50091

Inverse Universe

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



693D57



8A456E



3D6965



363033



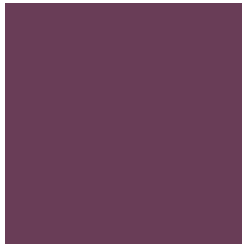
750045



F50091

Previews

White Background



This preview shows how the Hex color 693D57 looks on a white background.

Color Contrast Check

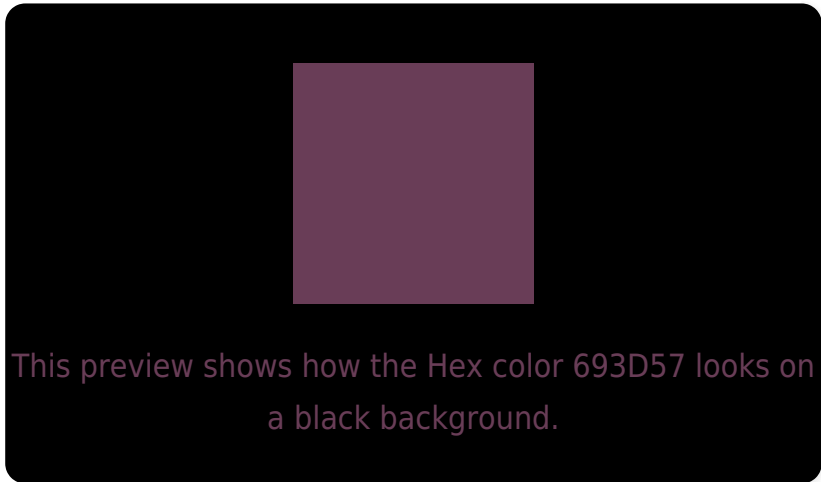
Large Text (above 18pt) WCAG AA ✓ Pass

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

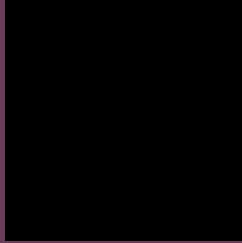
Any Text WCAG AA × Fail

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 693D57 Background



This preview shows how black text looks on a background with the Hex color 693D57.



This preview shows how white text looks on a background with the Hex color 693D57.

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
693D57

Protanopia
464B60

Deuteranopia
4E4955



Tritanopia
674045

Trichromacy



Original Color
693D57

Protanomaly
53465D

Deuteranomaly
584556

Tritanomaly
683F4C

Monochromacy



Original Color
693D57

Achromatopsia
4D4D4D

Achromatomaly
574751

CSS Examples

Text

The CSS property to change the color of the text to Hex 693D57 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 #693D57 looks like.

```
.text, #text, p{  
    color:#693D57  
}
```

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 #693D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693D57  
}
```

Border

The CSS property to change the border of an element to Hex 693D57 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".

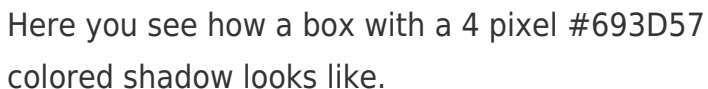
```
.border, #border, table{ border:4px solid  
#693D57 }
```

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

```
.border{ border-color:#693D57 }
```

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

Here you see how a box with a 4 pixel #693D57 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693D57; -webkit-box-shadow:4px 4px  
4px 4px #693D57; box-shadow:4px 4px 4px  
4px #693D57 }
```

Background

The CSS property to change the background color of an element to Hex 693D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693D57 }
```

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

```
.background{ background-color:#693D57 }
```

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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