

Converting Colors

Hex(692735)

Have a look what the booklet for
Hex(692735) contains.

Hex(692735)	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(692735)

Conversions

Conversions Part 1

Format	Color
Hex	692735
RGB	105, 39, 53
RGB Percent	41%, 15%, 21%
CMY	0.5882, 0.8471, 0.7922
CMYK	0.00, 0.63, 0.50, 0.59
HSL	347°, 46%, 28%
HSV	347°, 63%, 41%
XYZ	7.1938, 4.7113, 3.8984
YIQ	60.3300, 34.8420, 18.3460

Conversions

Conversions Part 2

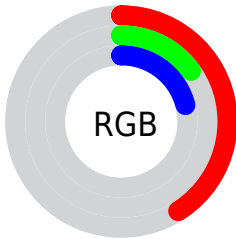
Format	Color
R_{YB}	105, 39, 53
Decimal	6891317
CIE Lab	25.90, 30.91, 6.32
CIE LCh	26, 31.552, 11.548
Yxy	4.7113, 0.4552, 0.2981
Android (android.graphics.Color)	4285081397 (0xFF692735)
YUV	60.3300, -3.6137, 39.1756
Hunter-Lab	21.7056, 21.1748, 4.5453

Details

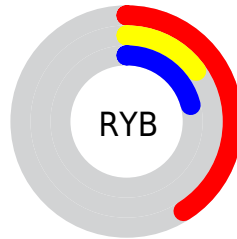
The Hex color **692735** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27695B**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9F5763**, and **360008** is the 20% darker color. If you saturate the color by 10%, you get **691C2D**, and if you desaturate by 10%, it is **69313D**.

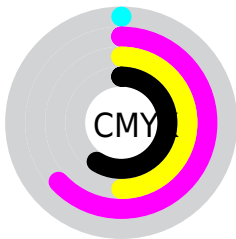
Distribution



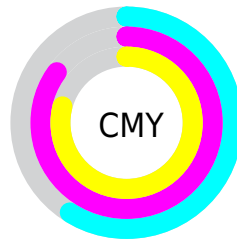
- Red (41%)
- Green (15%)
- Blue (21%)



- Red (41%)
- Yellow (15%)
- Blue (21%)



- Cyan (0%)
- Magenta (63%)
- Yellow (50%)
- Black (59%)



- Cyan (59%)
- Magenta (85%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692735 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 692735 by changing the saturation by 10% instead.

 692735

 692735

FFFFFF

 4F0E20

 9F5763

 360008

 BB717C

 1A0001

 D88B96

 000000

 F5A6B1

 FFC1CC

 FFDDE8

 FFFAFF

 692735

 692735

■ 691C2D

■ 69313D

■ 691224

■ 693C46

■ 69071C

■ 69474E

■ 690016

■ 695156

■ 695C5E

■ 696667

■ 69716F

■ 697B77

■ 69857F

Harmonies

Analogous

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



612A4D



692735



642D1F

Triad

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



692735



274517



00446B

Complementary

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



692735



27695B

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.



00485D



692735



00482D

Square

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



692735



413F09



004946



1F3D6C

Rectangle

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



692735



5C3412



004946



004667

Sweetspot

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



692735



8A7075



5B2769



453538



C4C4C4



454545

Same Dimension

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



692735



8A2238



693A27



363031



750019



F50034

Inverse Universe

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



692735



8A2238



275669



363031



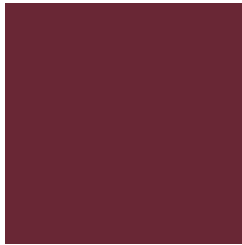
750019



F50034

Previews

White Background



This preview shows how the Hex color 692735 looks on a white background.

Color Contrast Check

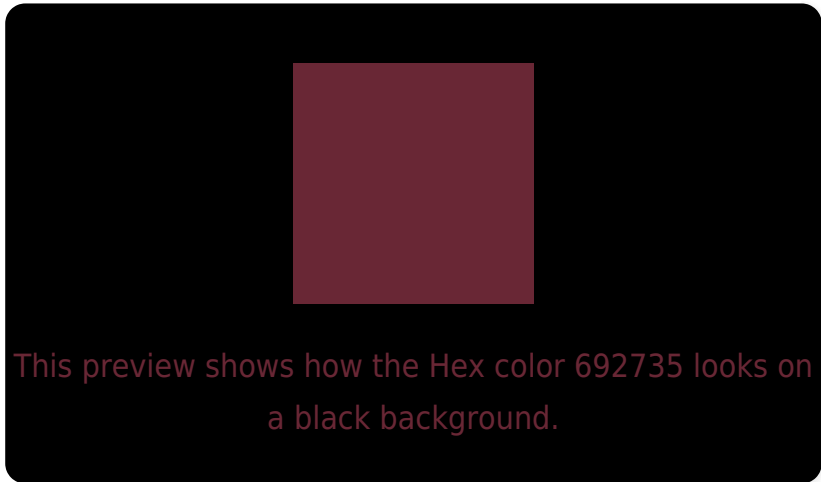
Large Text (above 18pt) WCAG AA ✓ Pass

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

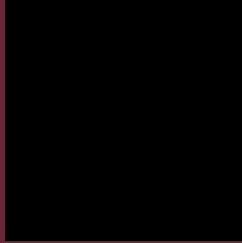
Any Text WCAG AA × Fail

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 692735 Background



This preview shows how black text looks on a background with the Hex color 692735.



This preview shows how white text looks on a background with the Hex color 692735.

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
692735

Protanopia
3F3E41

Deuteranopia
493C32



Tritanopia
68292B

Trichromacy



Original Color
692735

Protanomaly
4E363D

Deuteranomaly
553433

Tritanomaly
68282F

Monochromacy



Original Color
692735

Achromatopsia
3C3C3C

Achromatomaly
4C3439

CSS Examples

Text

The CSS property to change the color of the text to Hex 692735 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 #692735 looks like.

```
.text, #text, p{  
    color:#692735  
}
```

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 #692735 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692735  
}
```

Border

The CSS property to change the border of an element to Hex 692735 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".

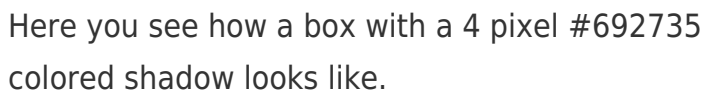
```
.border, #border, table{ border:4px solid  
#692735 }
```

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

```
.border{ border-color:#692735 }
```

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

Here you see how a box with a 4 pixel #692735 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #692735 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692735; -webkit-box-shadow:4px 4px  
4px 4px #692735; box-shadow:4px 4px 4px  
4px #692735 }
```

Background

The CSS property to change the background color of an element to Hex 692735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692735 }
```

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

```
.background{ background-color:#692735 }
```

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