

Converting Colors

Hex(692E00)

Have a look what the booklet for
Hex(692E00) contains.

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Color

Hex(692E00)

Conversions

Conversions Part 1

Format	Color
Hex	692E00
RGB	105, 46, 0
RGB Percent	41%, 18%, 0%
CMY	0.5882, 0.8196, 1.0000
CMYK	0.00, 0.56, 1.00, 0.59
HSL	26°, 100%, 21%
HSV	26°, 100%, 41%
XYZ	6.8027, 4.9572, 0.5983
YIQ	58.3970, 49.9300, -1.7980

Conversions

Conversions Part 2

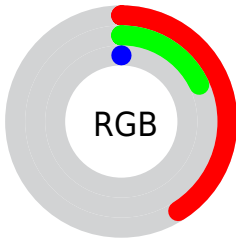
Format	Color
R_{YB}	105, 82, 0
Decimal	6893056
CIE _{Lab}	26.61, 23.92, 37.33
CIE _{LCh}	27, 44.333, 57.346
Yxy	4.9572, 0.5505, 0.4011
Android (android.graphics.Color)	4285083136 (0xFF692E00)
YUV	58.3970, -28.7897, 40.8708
Hunter-Lab	22.2649, 15.5744, 13.9922

Details

The Hex color **692E00** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **003B69**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **A25D30**, and **330200** is the 20% darker color. If you saturate the color by 10%, you get **692E00**, and if you desaturate by 10%, it is **69340A**.

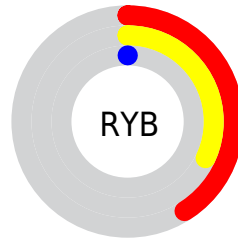
Distribution



Red (41%)

Green (18%)

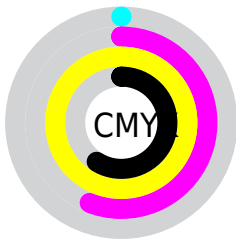
Blue (0%)



Red (41%)

Yellow (32%)

Blue (0%)

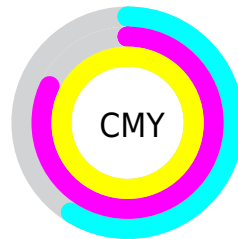


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (59%)



Cyan (59%)

Magenta (82%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692E00 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 692E00 by changing the saturation by 10% instead.

 692E00

 692E00

 FFFFE6

 4E1800

 A25D30

 330200

 BF7647

 150000

 DC9060

 000000

 FAAB79

 FFC693

 FFE3AE

 FFFFCA

 692E00

 69340A

 693A15

 694020

 69462A

 694C35

 69513F

 69574A

 695D54

 69635F

Harmonies

Analogous

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



781D22



692E00



503C00

Triad

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



692E00



004D3B



35377C

Complementary

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



692E00



003B69

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.



004483



692E00



004E5D

Square

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



692E00



004B17



004B78



642564

Rectangle

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



692E00



3C4300



004B78



133C80

Sweetspot

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



692E00



8A7260



69003B



45372C



C4C4C4



454545

Same Dimension

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



692E00



8A3C00



696200



363330



753300



F56B00

Inverse Universe

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



003B69



004D8A



000769



303336



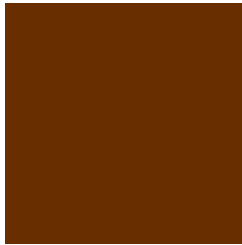
004275



008AF5

Previews

White Background



This preview shows how the Hex color 692E00 looks on a white background.

Color Contrast Check

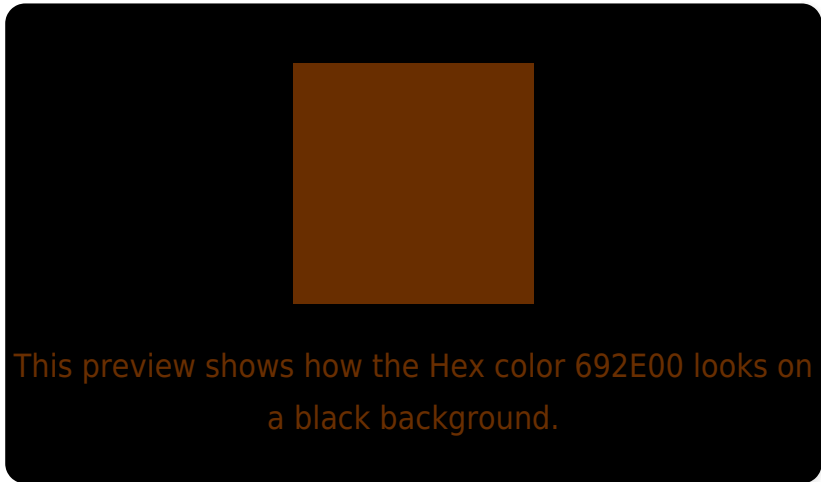
Large Text (above 18pt) WCAG AA ✓ Pass

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

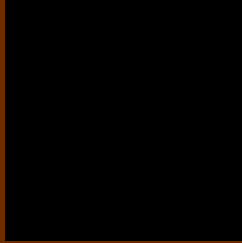
Any Text WCAG AA × Fail

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 692E00 Background



This preview shows how black text looks on a background with the Hex color 692E00.



This preview shows how white text looks on a background with the Hex color 692E00.

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
692E00

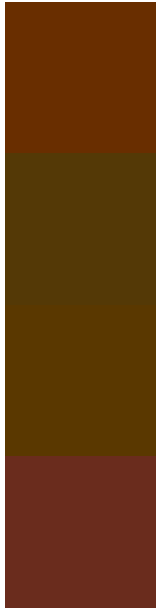
Protanopia
48400A

Deuteranopia
513D00



Tritanopia
6A2B2E

Trichromacy



Original Color
692E00

Protanomaly
543906

Deuteranomaly
5A3800

Tritanomaly
6A2C1D

Monochromacy



Original Color
692E00

Achromatopsia
3A3A3A

Achromatomaly
4B3625

CSS Examples

Text

The CSS property to change the color of the text to Hex 692E00 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 #692E00 looks like.

```
.text, #text, p{  
    color:#692E00  
}
```

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 #692E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692E00  
}
```

Border

The CSS property to change the border of an element to Hex 692E00 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  
#692E00 }
```

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

```
.border{ border-color:#692E00 }
```

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

Here you see how a box with a 4 pixel #692E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692E00; -webkit-box-shadow:4px 4px  
4px 4px #692E00; box-shadow:4px 4px 4px  
4px #692E00 }
```

Background

The CSS property to change the background color of an element to Hex 692E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692E00 }
```

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

```
.background{ background-color:#692E00 }
```

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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