

Converting Colors

Hex(692E46)

Have a look what the booklet for
Hex(692E46) contains.

Hex(692E46)	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(692E46)

Conversions

Conversions Part 1

Format	Color
Hex	692E46
RGB	105, 46, 70
RGB Percent	41%, 18%, 27%
CMY	0.5882, 0.8196, 0.7255
CMYK	0.00, 0.56, 0.33, 0.59
HSL	336°, 39%, 30%
HSV	336°, 56%, 41%
XYZ	7.9082, 5.3994, 6.4197
YIQ	66.3770, 27.4600, 19.9720

Conversions

Conversions Part 2

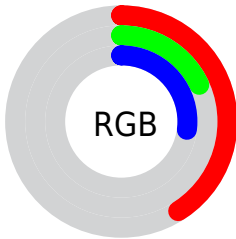
Format	Color
R_{YB}	105, 46, 70
Decimal	6893126
CIE _{Lab}	27.84, 29.30, -2.25
CIE _{LCh}	28, 29.386, 355.609
Yxy	5.3994, 0.4009, 0.2737
Android (android.graphics.Color)	4285083206 (0xFF692E46)
YUV	66.3770, 1.7861, 33.8724
Hunter-Lab	23.2367, 20.0850, -0.1147

Details

The Hex color **692E46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E6951**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9E5E76**, and **37001B** is the 20% darker color. If you saturate the color by 10%, you get **692440**, and if you desaturate by 10%, it is **69394C**.

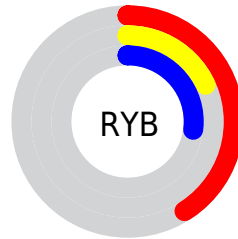
Distribution



Red (41%)

Green (18%)

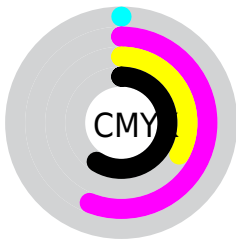
Blue (27%)



Red (41%)

Yellow (18%)

Blue (27%)

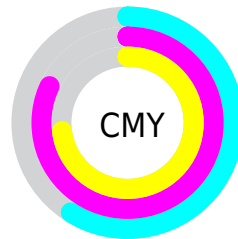


Cyan (0%)

Magenta (56%)

Yellow (33%)

Black (59%)



Cyan (59%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692E46 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 692E46 by changing the saturation by 10% instead.

692E46

692E46

FFFFFF

4F1630

9E5E76

37001B

BA7890

220001

D692AA

000000

F3ADC6

FFC8E2

FFE5FE

692E46

692E46

692440

69394C

69193A

694352

690E33

694E59

69042D

69585F

69002B

696265

696D6B

697772

698278

698D7E

Harmonies

Analogous

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



5A345B



692E46



6B2F30

Triad

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



692E46



3B4617



004A67

Complementary

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



692E46



2E6951

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.



004D55



692E46



1E4B27

Square

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



692E46



513F12



004D3E



00456F

Rectangle

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



692E46



663422



004D3E



004B61

Sweetspot

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



692E46



8A727C



502E69



45373D



C4C4C4



454545

Same Dimension

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



692E46



8A2D53



69332E



363032



750030



F50064

Inverse Universe

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



692E46



8A2D53



2E6469



363032



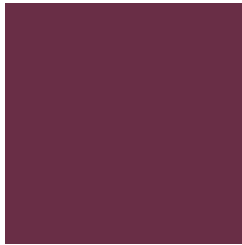
750030



F50064

Previews

White Background



This preview shows how the Hex color 692E46 looks on a white background.

Color Contrast Check

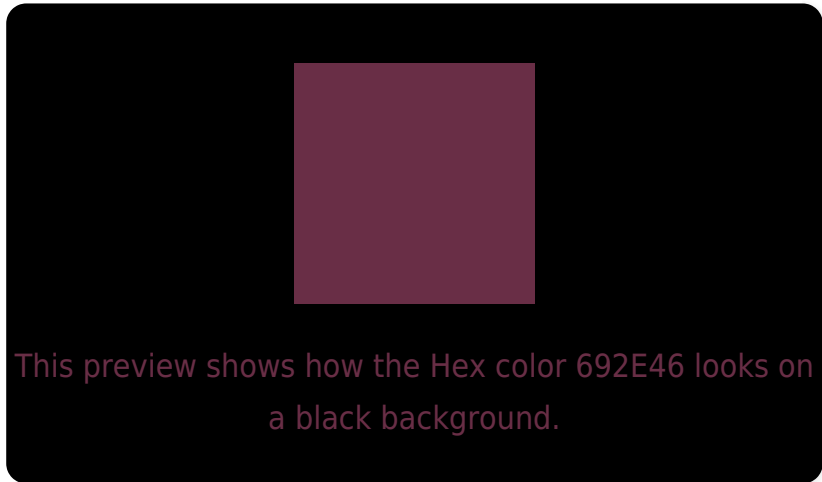
Large Text (above 18pt) WCAG AA ✓ Pass

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 692E46 Background



This preview shows how black text looks on a background with the Hex color 692E46.



This preview shows how white text looks on a background with the Hex color 692E46.

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
692E46

Protanopia
3F4253

Deuteranopia
494043



Tritanopia
683135

Trichromacy



Original Color
692E46

Protanomaly
4E3B4E

Deuteranomaly
553944

Tritanomaly
68303B

Monochromacy



Original Color
692E46

Achromatopsia
424242

Achromatomaly
503B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 692E46 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 #692E46 looks like.

```
.text, #text, p{  
    color:#692E46  
}
```

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 #692E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692E46
}
```

Border

The CSS property to change the border of an element to Hex 692E46 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".

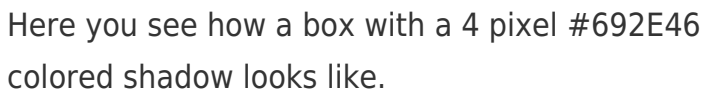
```
.border, #border, table{ border:4px solid
#692E46 }
```

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

```
.border{ border-color:#692E46 }
```

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

Here you see how a box with a 4 pixel #692E46 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 #692E46 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692E46; -webkit-box-shadow:4px 4px  
4px 4px #692E46; box-shadow:4px 4px 4px  
4px #692E46 }
```

Background

The CSS property to change the background color of an element to Hex 692E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692E46 }
```

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

```
.background{ background-color:#692E46 }
```

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