

Converting Colors

Hex(692D46)

Have a look what the booklet for
Hex(692D46) contains.

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Color

Hex(692D46)

Conversions

Conversions Part 1

Format	Color
Hex	692D46
RGB	105, 45, 70
RGB Percent	41%, 18%, 27%
CMY	0.5882, 0.8235, 0.7255
CMYK	0.00, 0.57, 0.33, 0.59
HSL	335°, 40%, 29%
HSV	335°, 57%, 41%
XYZ	7.8696, 5.3222, 6.4069
YIQ	65.7900, 27.7350, 20.4950

Conversions

Conversions Part 2

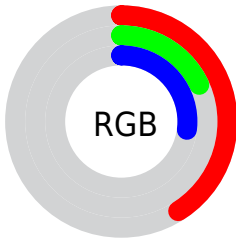
Format	Color
R_{YB}	105, 45, 70
Decimal	6892870
CIE Lab	27.63, 29.85, -2.56
CIE LCh	28, 29.958, 355.099
Yxy	5.3222, 0.4015, 0.2716
Android (android.graphics.Color)	4285082950 (0xFF692D46)
YUV	65.7900, 2.0755, 34.3872
Hunter-Lab	23.0700, 20.5171, -0.3168

Details

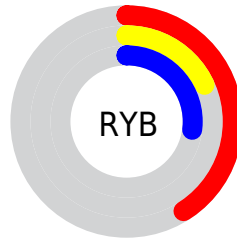
The Hex color **692D46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D6950**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9E5D76**, and **37001B** is the 20% darker color. If you saturate the color by 10%, you get **692340**, and if you desaturate by 10%, it is **69384C**.

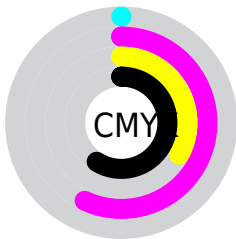
Distribution



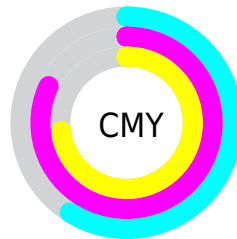
- Red (41%)
- Green (18%)
- Blue (27%)



- Red (41%)
- Yellow (18%)
- Blue (27%)



- Cyan (0%)
- Magenta (57%)
- Yellow (33%)
- Black (59%)



- Cyan (59%)
- Magenta (82%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692D46 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 692D46 by changing the saturation by 10% instead.

 692D46

 692D46

FFFFFF

 4F1530

 9E5D76

 37001B

 BA7790

 210001

 D691AA

 000000

 F3ACC6

 FFC7E2

 FFE4FE

 692D46

 692D46

 692340

 69384C

69183A

694252

690D34

694D58

69032D

69575E

69002C

696265

696C6B

697671

698177

698C7D

Harmonies

Analogous

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



5A335C



692D46



6B2E2F

Triad

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



692D46



3B4615



004A67

Complementary

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



692D46



2D6950

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.



004C54



692D46



1D4A26

Square

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



692D46



513F11



004C3D



00456F

Rectangle

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



692D46



663322



004C3D



004B61

Sweetspot

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



692D46



8A727C



502D69



45373D



C4C4C4



454545

Same Dimension

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



692D46



8A2B52



69322D



363032



750031



F50066

Inverse Universe

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



692D46



8A2B52



2D6469



363032



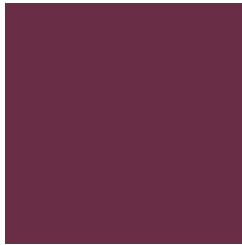
750031



F50066

Previews

White Background



This preview shows how the Hex color 692D46 looks on a white background.

Color Contrast Check

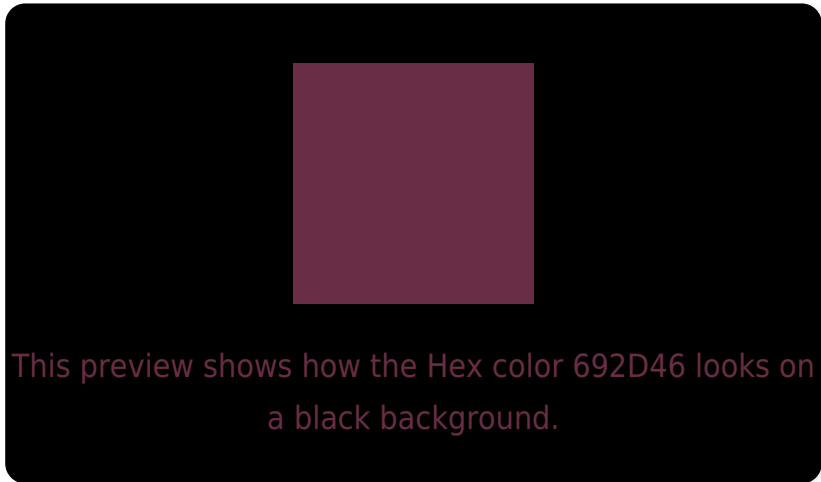
Large Text (above 18pt) WCAG AA ✓ Pass

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

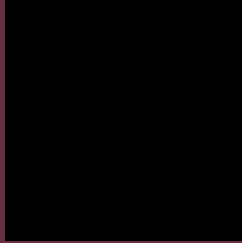
Any Text WCAG AA × Fail

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 692D46 Background



This preview shows how black text looks on a background with the Hex color 692D46.



This preview shows how white text looks on a background with the Hex color 692D46.

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
692D46

Protanopia
3E4153

Deuteranopia
484043



Tritanopia
683134

Trichromacy



Original Color

692D46

Protanomaly

4E3A4E

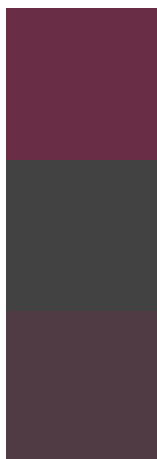
Deuteranomaly

543944

Tritanomaly

68303B

Monochromacy



Original Color

692D46

Achromatopsia

424242

Achromatomaly

503A43

CSS Examples

Text

The CSS property to change the color of the text to Hex 692D46 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 #692D46 looks like.

```
.text, #text, p{  
    color:#692D46  
}
```

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 #692D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692D46
}
```

Border

The CSS property to change the border of an element to Hex 692D46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

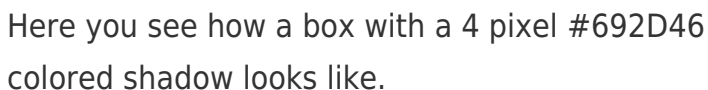
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692D46 }
```

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

```
.border{ border-color:#692D46 }
```

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



Here you see how a box with a 4 pixel #692D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692D46; -webkit-box-shadow:4px 4px  
4px 4px #692D46; box-shadow:4px 4px 4px  
4px #692D46 }
```

Background

The CSS property to change the background color of an element to Hex 692D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692D46 }
```

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

```
.background{ background-color:#692D46 }
```

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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