

Converting Colors

Hex(692F48)

Have a look what the booklet for
Hex(692F48) contains.

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Color

Hex(692F48)

Conversions

Conversions Part 1

Format	Color
Hex	692F48
RGB	105, 47, 72
RGB Percent	41%, 18%, 28%
CMY	0.5882, 0.8157, 0.7176
CMYK	0.00, 0.55, 0.31, 0.59
HSL	334°, 38%, 30%
HSV	334°, 55%, 41%
XYZ	8.0119, 5.5042, 6.7710
YIQ	67.1920, 26.5430, 20.0710

Conversions

Conversions Part 2

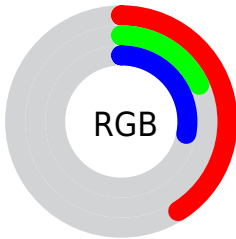
Format	Color
R_{YB}	105, 47, 72
Decimal	6893384
CIE _{Lab}	28.13, 29.04, -3.16
CIE _{LCh}	28, 29.207, 353.791
Yxy	5.5042, 0.3949, 0.2713
Android (android.graphics.Color)	4285083464 (0xFF692F48)
YUV	67.1920, 2.3703, 33.1576
Hunter-Lab	23.4610, 19.9010, -0.6889

Details

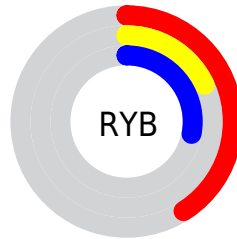
The Hex color **692F48** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2F6950**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **9E5F78**, and **37001D** is the 20% darker color. If you saturate the color by 10%, you get **692542**, and if you desaturate by 10%, it is **693A4E**.

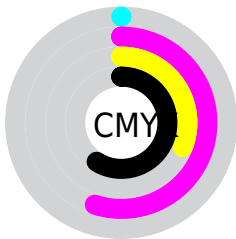
Distribution



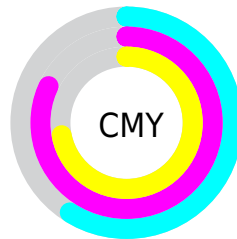
- Red (41%)
- Green (18%)
- Blue (28%)



- Red (41%)
- Yellow (18%)
- Blue (28%)



- Cyan (0%)
- Magenta (55%)
- Yellow (31%)
- Black (59%)



- Cyan (59%)
- Magenta (82%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692F48 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 692F48 by changing the saturation by 10% instead.

692F48

692F48

FFFFFF

501832

9E5F78

37001D

BA7992

230001

D693AD

000000

F3AEC8

FFC9E4

FFE6FF

692F48

692F48

692542

693A4E

691A3C

694454

690F36

694F5A

690530

695960

69002D

696466

696E6C

697872

698378

698E7E

Harmonies

Analogous

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



59355D



692F48



6C3032

Triad

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



692F48



3D4617



004B66

Complementary

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



692F48



2F6950

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.



004D54



692F48



214B27

Square

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



692F48



534014



004D3D



00466F

Rectangle

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



692F48



673424



004D3D



004C61

Sweetspot

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



692F48



8A727C



502F69



45373D



C4C4C4



454545

Same Dimension

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



692F48



8A2F56



69332F



363033



750033



F5006A

Inverse Universe

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



692F48



8A2F56



2F6569



363033



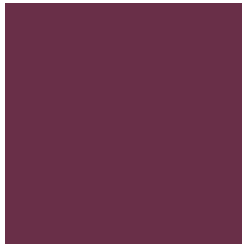
750033



F5006A

Previews

White Background



This preview shows how the Hex color 692F48 looks on a white background.

Color Contrast Check

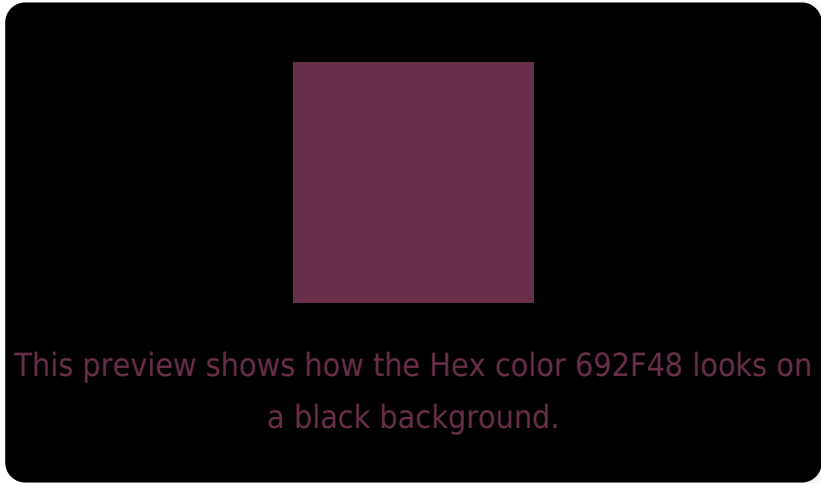
Large Text (above 18pt) WCAG AA ✓ Pass

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

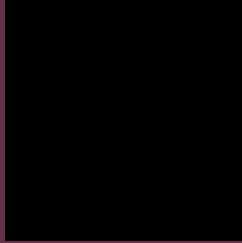
Any Text WCAG AA × Fail

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 692F48 Background



This preview shows how black text looks on a background with the Hex color 692F48.



This preview shows how white text looks on a background with the Hex color 692F48.

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
692F48

Protanopia
3F4255

Deuteranopia
494145



Tritanopia
673336

Trichromacy



Original Color
692F48

Protanomaly
4E3B50

Deuteranomaly
553A46

Tritanomaly
68323D

Monochromacy



Original Color
692F48

Achromatopsia
434343

Achromatomaly
513C45

CSS Examples

Text

The CSS property to change the color of the text to Hex 692F48 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 #692F48 looks like.

```
.text, #text, p{  
    color:#692F48  
}
```

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 #692F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692F48  
}
```

Border

The CSS property to change the border of an element to Hex 692F48 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".

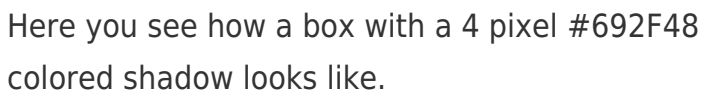
```
.border, #border, table{ border:4px solid  
#692F48 }
```

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

```
.border{ border-color:#692F48 }
```

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

Here you see how a box with a 4 pixel #692F48 colored shadow looks like.

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

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692F48; -webkit-box-shadow:4px 4px  
4px 4px #692F48; box-shadow:4px 4px 4px  
4px #692F48 }
```

Background

The CSS property to change the background color of an element to Hex 692F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692F48 }
```

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

```
.background{ background-color:#692F48 }
```

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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