

# Converting Colors

Hex(692126)

Have a look what the booklet for  
Hex(692126) contains.

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# Color

**Hex(692126)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	692126
RGB	105, 33, 38
RGB Percent	41%, 13%, 15%
CMY	0.5882, 0.8706, 0.8510
CMYK	0.00, 0.69, 0.64, 0.59
HSL	356°, 52%, 27%
HSV	356°, 69%, 41%
XYZ	6.7194, 4.2309, 2.2962
YIQ	55.0980, 41.3070, 16.8190

# Conversions

## Conversions Part 2

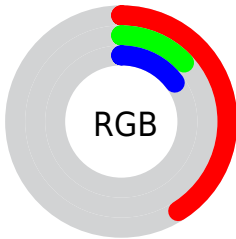
Format	Color
R <sub>Y</sub> B	105, 33, 38
Decimal	6889766
CIE Lab	24.42, 32.52, 14.43
CIE LCh	24, 35.578, 23.936
Yxy	4.2309, 0.5073, 0.3194
Android (android.graphics.Color)	4285079846 (0xFF692126)
YUV	55.0980, -8.4293, 43.7641
Hunter-Lab	20.5692, 22.3152, 7.7797

# Details

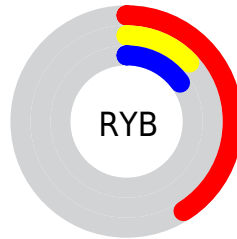
The Hex color **692126** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **216964**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **A05253**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **69171C**, and if you desaturate by 10%, it is **692B30**.

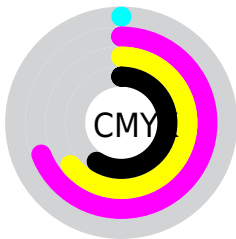
# Distribution



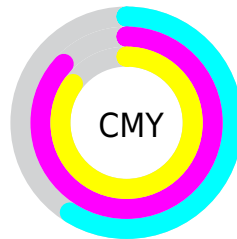
- Red (41%)
- Green (13%)
- Blue (15%)



- Red (41%)
- Yellow (13%)
- Blue (15%)



- Cyan (0%)
- Magenta (69%)
- Yellow (64%)
- Black (59%)



- Cyan (59%)
- Magenta (87%)
- Yellow (85%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 692126 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 692126 by changing the saturation by 10% instead.



 692126

 692126

FFFFFF

 4E0612

 A05253

 350000

 BD6B6B

 130000

 DA8584

 000000

 F8A09E

 FFBBB9

 FFD7D5

 FFF4F1

 692126

 692126

■ 69171C

■ 692B30

■ 690C12

■ 69363A

■ 690209

■ 694143

■ 690007

■ 694B4D

■ 695657

■ 696061

■ 696A6A

■ 697574

■ 69807E

# Harmonies

## Analogous

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



671F41



692126



5F2C0E

# Triad

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



692126



0A4418



003F6F

# Complementary

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



692126



216964

# 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.



004465



692126



004634

# Square

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



692126



323F01



00464F



2F356B

# Rectangle

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



692126



533300



00464F



00416E



# Sweetspot

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



692126



8A6D6F



632169



453435



C4C4C4



454545



# Same Dimension

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



692126



8A1921



693F21



363031



750008



F50011



# Inverse Universe

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



692126



8A1921



214B69



363031



750008

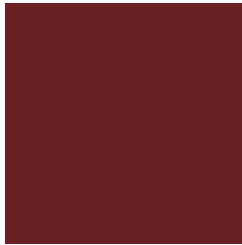


F50011



# Previews

## White Background



This preview shows how the Hex color 692126 looks on a white background.

## Color Contrast Check

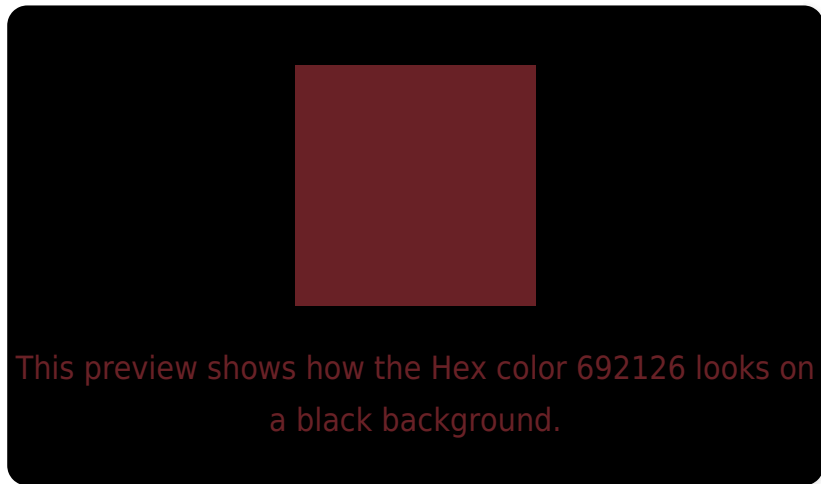
Large Text (above 18pt) WCAG AA ✓ Pass

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

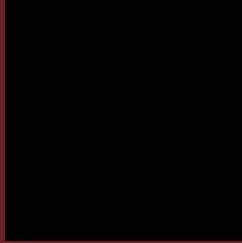
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 692126 Background



This preview shows how black text looks on a background with the Hex color 692126.

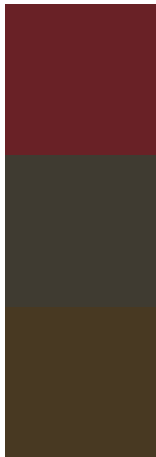


This preview shows how white text looks on a background with the Hex color 692126.

# 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**  
692126

**Protanopia**  
3F3B31

**Deuteranopia**  
483922



**Tritanopia**  
692123

# Trichromacy



**Original Color**

692126

**Protanomaly**

4E322D

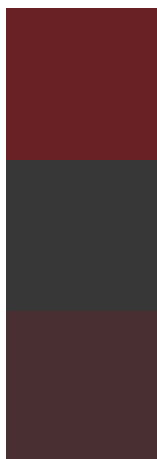
**Deuteranomaly**

543023

**Tritanomaly**

692124

# Monochromacy



**Original Color**

692126

**Achromatopsia**

373737

**Achromatomaly**

492F31

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 692126 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 #692126 looks like.

```
.text, #text, p{  
    color:#692126  
}
```

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 #692126 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692126
}
```

## Border

The CSS property to change the border of an element to Hex 692126 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".

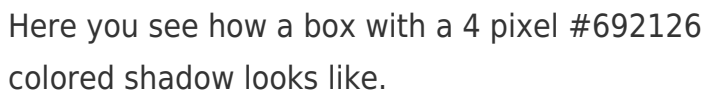
```
.border, #border, table{ border:4px solid
#692126 }
```

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

```
.border{ border-color:#692126 }
```

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

Here you see how a box with a 4 pixel #692126 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 #692126; -webkit-box-shadow:4px 4px  
4px 4px #692126; box-shadow:4px 4px 4px  
4px #692126 }
```

# Background

The CSS property to change the background color of an element to Hex 692126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692126 }
```

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

```
.background{ background-color:#692126 }
```

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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