

# Converting Colors

Hex(692F64)

Have a look what the booklet for  
Hex(692F64) contains.

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# Color

**Hex(692F64)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	692F64
RGB	105, 47, 100
RGB Percent	41%, 18%, 39%
CMY	0.5882, 0.8157, 0.6078
CMYK	0.00, 0.55, 0.05, 0.59
HSL	305°, 38%, 30%
HSV	305°, 55%, 41%
XYZ	9.1425, 5.9564, 12.7244
YIQ	70.3840, 17.5550, 28.7790

# Conversions

## Conversions Part 2

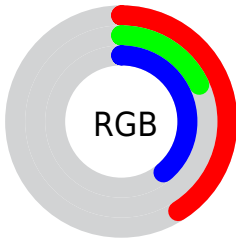
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 47, 100
Decimal	6893412
CIE <sub>Lab</sub>	29.30, 33.82, -19.67
CIE <sub>LCh</sub>	29, 39.131, 329.816
Yxy	5.9564, 0.3286, 0.2141
Android (android.graphics.Color)	4285083492 (0xFF692F64)
YUV	70.3840, 14.6007, 30.3582
Hunter-Lab	24.4057, 24.1567, -13.8281

# Details

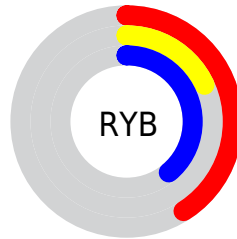
The Hex color **692F64** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F6934**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9E6097**, and **370035** is the 20% darker color. If you saturate the color by 10%, you get **692563**, and if you desaturate by 10%, it is **693A65**.

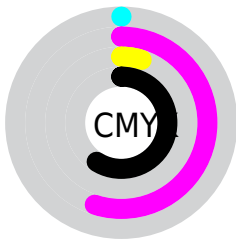
# Distribution



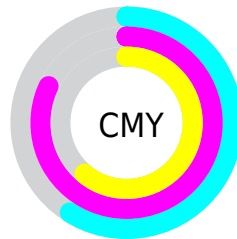
- Red (41%)
- Green (18%)
- Blue (39%)



- Red (41%)
- Yellow (18%)
- Blue (39%)



- Cyan (0%)
- Magenta (55%)
- Yellow (5%)
- Black (59%)



- Cyan (59%)
- Magenta (82%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 692F64 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 692F64 by changing the saturation by 10% instead.



 692F64

 692F64

FFFFFF

 50174C

 9E6097

 370035

 B979B2

 240020

 D694CD

 000003

 F2AFEA

 000000

 FFCBFF

 FFE7FF

 692F64

 692F64

 692563

 693A65

691A62

694466

690F61

694F67

690560

695968

690060

696469

696E69

69786A

69836B

698E6C

# Harmonies

## Analogous

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



433D7A



692F64



7A2647

# Triad

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



692F64



544400



005362

# Complementary

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



692F64



2F6934

# 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.



005344



692F64



364C08

# Square

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



692F64



6B380E



005125



005079

# Rectangle

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



692F64



7B2832



005125



005359



# Sweetspot

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



692F64



8A7288



342F69



453744



C4C4C4



454545



# Same Dimension

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



692F64



8A2F82



692F47



363035



75006B



F500E0



# Inverse Universe

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



692F64



8A2F82



2F6951



363035



75006B



F500E0



# Previews

## White Background



This preview shows how the Hex color 692F64 looks on a white background.

## Color Contrast Check

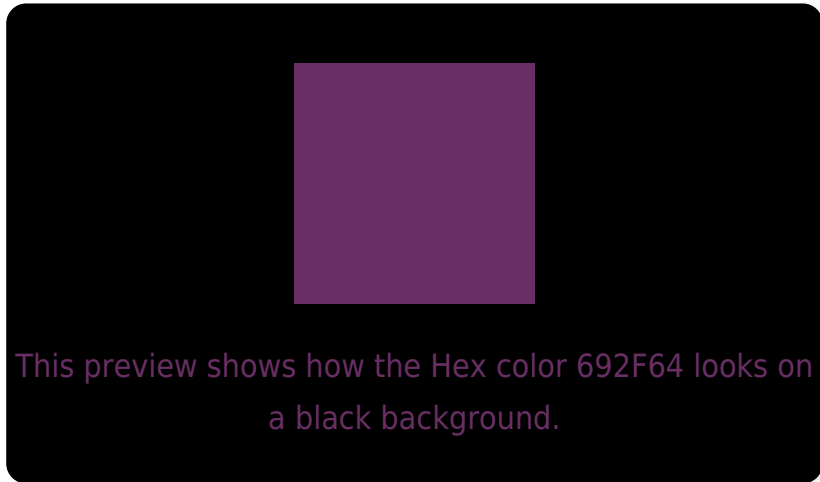
Large Text (above 18pt) WCAG AA ✓ Pass

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

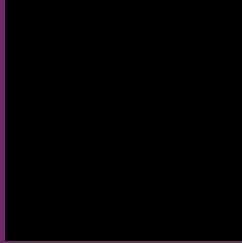
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 692F64 Background



This preview shows how black text looks on a background with the Hex color 692F64.

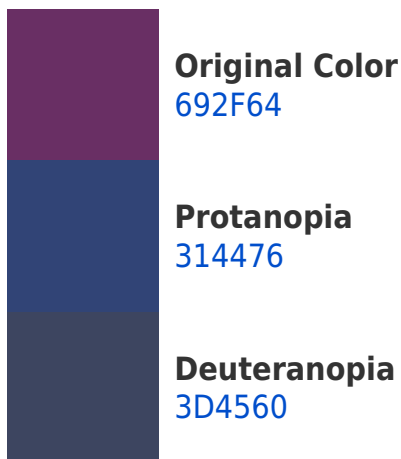



This preview shows how white text looks on a background with the Hex color 692F64.

# 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





**Tritanopia**  
65393D

# Trichromacy



**Original Color**  
692F64

**Protanomaly**  
453C6F

**Deuteranomaly**  
4D3D61

**Tritanomaly**  
66354B

# Monochromacy



**Original Color**  
692F64

**Achromatopsia**  
464646

**Achromatomaly**  
533E51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 692F64 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 #692F64 looks like.

```
.text, #text, p{  
    color:#692F64  
}
```

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 #692F64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692F64
}
```

## Border

The CSS property to change the border of an element to Hex 692F64 is called "border". The border property can be set on classes, ids or directly on the HTML element.

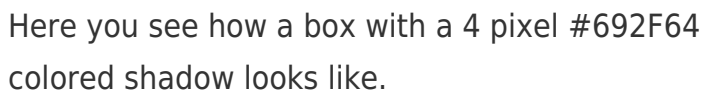
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#692F64 }
```

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

```
.border{ border-color:#692F64 }
```

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



Here you see how a box with a 4 pixel #692F64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692F64; -webkit-box-shadow:4px 4px  
4px 4px #692F64; box-shadow:4px 4px 4px  
4px #692F64 }
```

# Background

The CSS property to change the background color of an element to Hex 692F64 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692F64 }
```

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

```
.background{ background-color:#692F64 }
```

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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