

# Converting Colors

Hex(792F62)

Have a look what the booklet for  
Hex(792F62) contains.

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# Color

**Hex(792F62)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	792F62
RGB	121, 47, 98
RGB Percent	47%, 18%, 38%
CMY	0.5255, 0.8157, 0.6157
CMYK	0.00, 0.61, 0.19, 0.53
HSL	319°, 44%, 33%
HSV	319°, 61%, 47%
XYZ	11.1063, 6.9798, 12.3171
YIQ	74.9400, 27.7330, 31.5490

# Conversions

## Conversions Part 2

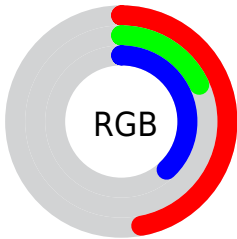
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	121, 47, 98
Decimal	7941986
CIE <sub>Lab</sub>	31.76, 38.58, -14.38
CIE <sub>LCh</sub>	32, 41.171, 339.557
Yxy	6.9798, 0.3653, 0.2296
Android (android.graphics.Color)	4286132066 (0xFF792F62)
YUV	74.9400, 11.3686, 40.3946
Hunter-Lab	26.4193, 28.8047, -9.1485

# Details

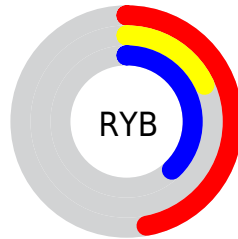
The Hex color **792F62** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2F7946**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **AF6195**, and **450033** is the 20% darker color. If you saturate the color by 10%, you get **79235E**, and if you desaturate by 10%, it is **793B66**.

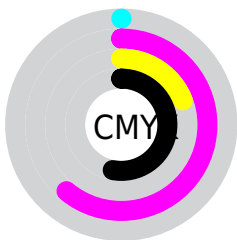
# Distribution



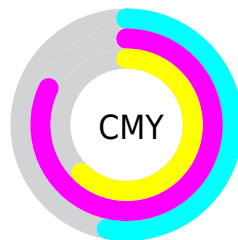
- Red (47%)
- Green (18%)
- Blue (38%)



- Red (47%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (19%)
- Black (53%)



- Cyan (53%)
- Magenta (82%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 792F62 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 792F62 by changing the saturation by 10% instead.



 792F62

 792F62

FFFFFF

 5F154A


 AF6195

 450033

 CC7BAF

 2F001F

 E896CB

 080001

 FFB1E7

 000000

 FFCDFE

 FFEAFF

 792F62

 792F62

 79235E

 793B66

■ 79175A

■ 79476A

■ 790B57

■ 79536D

■ 790053

■ 795F71

■ 796B75

■ 797879

■ 79847C

■ 799080

■ 799C84

# Harmonies

## Analogous

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



593D7D



792F62



842A42

# Triad

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



792F62



514D00



005973

# Complementary

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



792F62



2F7946

# 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.



005A54



792F62



2D5414

# Square

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



792F62



6C4108



005833



005487

# Rectangle

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



792F62



822F2D



005833



00596A



# Sweetspot

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



792F62



9E8295



452F79



4F3E4A



CFCFCF



4F4F4F



# Same Dimension

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



792F62



9E2B7A



792F3E



3D373B



7D0056



FC00AE



# Inverse Universe

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



792F62



9E2B7A



2F796A



3D373B



7D0056

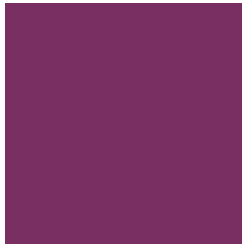


FC00AE



# Previews

## White Background



This preview shows how the Hex color 792F62 looks on a white background.

## Color Contrast Check

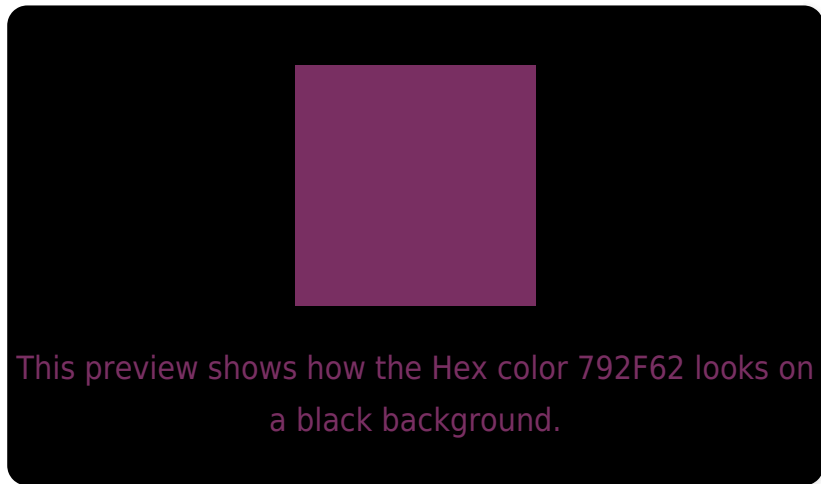
Large Text (above 18pt) WCAG AA ✓ Pass

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

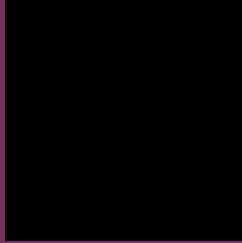
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 792F62 Background



This preview shows how black text looks on a background with the Hex color 792F62.



This preview shows how white text looks on a background with the Hex color 792F62.

# 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**  
792F62

**Protanopia**  
3B4A77

**Deuteranopia**  
4A4A5E



**Tritanopia**  
75383C

# Trichromacy



**Original Color**

792F62

**Protanomaly**

52406F

**Deuteranomaly**

5B405F

**Tritanomaly**

76354A

# Monochromacy



**Original Color**

792F62

**Achromatopsia**

4B4B4B

**Achromatomaly**

5C4153

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 792F62 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 #792F62 looks like.

```
.text, #text, p{  
    color:#792F62  
}
```

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 #792F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792F62
}
```

## Border

The CSS property to change the border of an element to Hex 792F62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

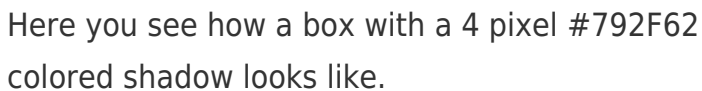
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#792F62 }
```

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

```
.border{ border-color:#792F62 }
```

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



Here you see how a box with a 4 pixel `#792F62` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792F62; -webkit-box-shadow:4px 4px  
4px 4px #792F62; box-shadow:4px 4px 4px  
4px #792F62 }
```

# Background

The CSS property to change the background color of an element to Hex 792F62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792F62 }
```

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

```
.background{ background-color:#792F62 }
```

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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