

Converting Colors

Hex(792054)

Have a look what the booklet for
Hex(792054) contains.

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Color

Hex(792054)

Conversions

Conversions Part 1

Format	Color
Hex	792054
RGB	121, 32, 84
RGB Percent	47%, 13%, 33%
CMY	0.5255, 0.8745, 0.6706
CMYK	0.00, 0.74, 0.31, 0.53
HSL	325°, 58%, 30%
HSV	325°, 74%, 47%
XYZ	10.0019, 5.7381, 8.9679
YIQ	64.5390, 36.3520, 35.0400

Conversions

Conversions Part 2

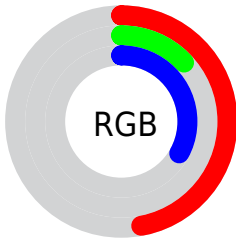
Format	Color
R_{YB}	121, 32, 84
Decimal	7938132
CIE _{Lab}	28.74, 43.21, -9.88
CIE _{LCh}	29, 44.320, 347.124
Yxy	5.7381, 0.4048, 0.2322
Android (android.graphics.Color)	4286128212 (0xFF792054)
YUV	64.5390, 9.5943, 49.5163
Hunter-Lab	23.9543, 32.6112, -5.4288

Details

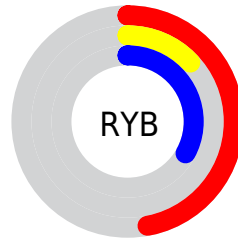
The Hex color **792054** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **207945**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **B05486**, and **440027** is the 20% darker color. If you saturate the color by 10%, you get **79144F**, and if you desaturate by 10%, it is **792C59**.

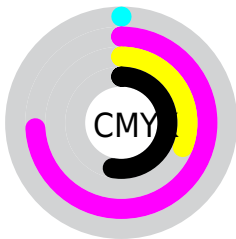
Distribution



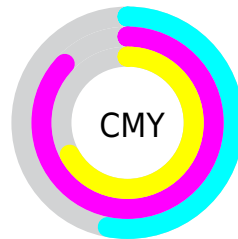
- Red (47%)
- Green (13%)
- Blue (33%)



- Red (47%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (74%)
- Yellow (31%)
- Black (53%)



- Cyan (53%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792054 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 792054 by changing the saturation by 10% instead.

 792054

 792054

FFFFFF

 5E003D

 B05486

 440027

 CD6FA0

 2E0012

 EA89BB

 000000

 FFA4D6

 FFC0F3

 FFD0FF

 FFFAFF

 792054

 792054

79144F

792C59

79084A

79385E

790047

794463

795068

795C6D

796972

797577

79817C

798D81

Harmonies

Analogous

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



5D3173



792054



801E32

Triad

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



792054



414800



005276

Complementary

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



792054



207945

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.



005357



792054



134F0F

Square

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



792054



5F3D00



005233



004C87

Rectangle

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



792054



7A281C



005233



00526C

Sweetspot

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



792054



9E7B90



442079



4F3A47



CFCFCF



4F4F4F

Same Dimension

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



792054



9E1364



792029



3D373B



7D0049



FC0093

Inverse Universe

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



792054



9E1364



207970



3D373B



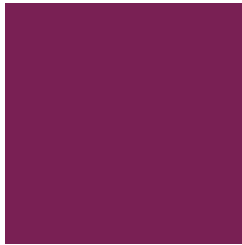
7D0049



FC0093

Previews

White Background



This preview shows how the Hex color 792054 looks on a white background.

Color Contrast Check

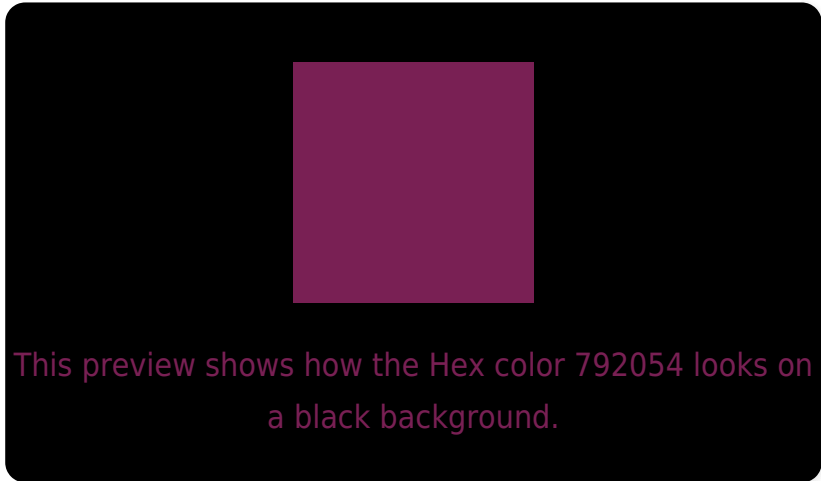
Large Text (above 18pt) WCAG AA ✓ Pass

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

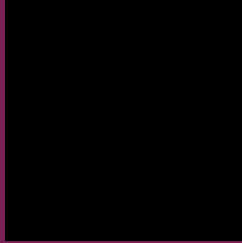
Any Text WCAG AA × Fail

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 792054 Background



This preview shows how black text looks on a background with the Hex color 792054.

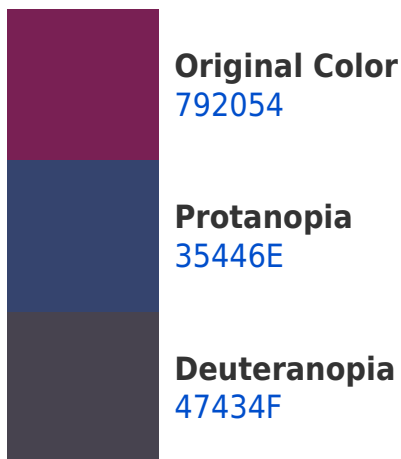


This preview shows how white text looks on a background with the Hex color 792054.

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
762B2E

Trichromacy



Original Color
792054

Protanomaly
4E3765

Deuteranomaly
593651

Tritanomaly
77273C

Monochromacy



Original Color
792054

Achromatopsia
414141

Achromatomaly
553548

CSS Examples

Text

The CSS property to change the color of the text to Hex 792054 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 #792054 looks like.

```
.text, #text, p{  
    color:#792054  
}
```

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 #792054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792054
}
```

Border

The CSS property to change the border of an element to Hex 792054 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
#792054 }
```

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

```
.border{ border-color:#792054 }
```

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

Here you see how a box with a 4 pixel #792054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792054; -webkit-box-shadow:4px 4px  
4px 4px #792054; box-shadow:4px 4px 4px  
4px #792054 }
```

Background

The CSS property to change the background color of an element to Hex 792054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792054 }
```

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

```
.background{ background-color:#792054 }
```

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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