

Converting Colors

Hex(792629)

Have a look what the booklet for
Hex(792629) contains.

Hex(792629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(792629)

Conversions

Conversions Part 1

Format	Color
Hex	792629
RGB	121, 38, 41
RGB Percent	47%, 15%, 16%
CMY	0.5255, 0.8510, 0.8392
CMYK	0.00, 0.69, 0.66, 0.53
HSL	358°, 52%, 31%
HSV	358°, 69%, 47%
XYZ	8.9785, 5.6113, 2.7077
YIQ	63.1590, 48.5050, 18.5290

Conversions

Conversions Part 2

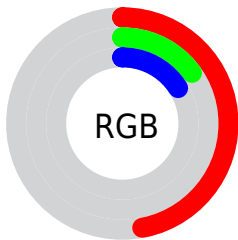
Format	Color
R_{YB}	121, 38, 41
Decimal	7939625
CIE _{Lab}	28.41, 36.29, 18.19
CIE _{LCh}	28, 40.598, 26.621
Yxy	5.6113, 0.5191, 0.3244
Android (android.graphics.Color)	4286129705 (0xFF792629)
YUV	63.1590, -10.9244, 50.7266
Hunter-Lab	23.6881, 26.2027, 9.8045

Details

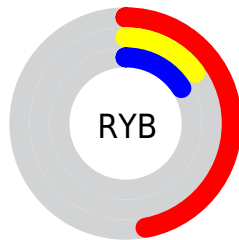
The Hex color **792629** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **267976**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B25856**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **791A1D**, and if you desaturate by 10%, it is **793235**.

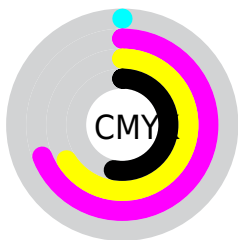
Distribution



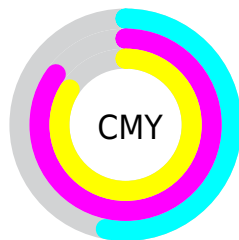
- Red (47%)
- Green (15%)
- Blue (16%)



- Red (47%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (69%)
- Yellow (66%)
- Black (53%)



- Cyan (53%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 792629 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 792629 by changing the saturation by 10% instead.

 792629

 792629

FFFFFF

 5D0A15

 B25856

 430000

 CF726E

 2A0001

 ED8C88

 000000

 FFA7A2

 FFC3BD

 FFDFD9

 FFFCF5

 792629

 792629

■ 791A1D

■ 793235

■ 790E12

■ 793E40

■ 790206

■ 794A4C

■ 790004

■ 795658

■ 796263

■ 796F6F

■ 797B7B

■ 798786

■ 799392

Harmonies

Analogous

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



782248



792629



6C340D

Triad

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



792629



004F1E



004882

Complementary

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



792629



267976

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.



004F77



792629



00513E

Square

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



792629



364900



00515E



3B3C7B

Rectangle

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



792629



5D3C00



00515E



004B80

Sweetspot

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



792629



9E7D7E



752679



4F3B3C



CFCFCF



4F4F4F

Same Dimension

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



792629



9E1C21



794B26



3D3737



7D0005



FC0009

Inverse Universe

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



792629



9E1C21



265479



3D3737



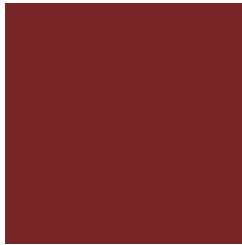
7D0005



FC0009

Previews

White Background



This preview shows how the Hex color 792629 looks on a white background.

Color Contrast Check

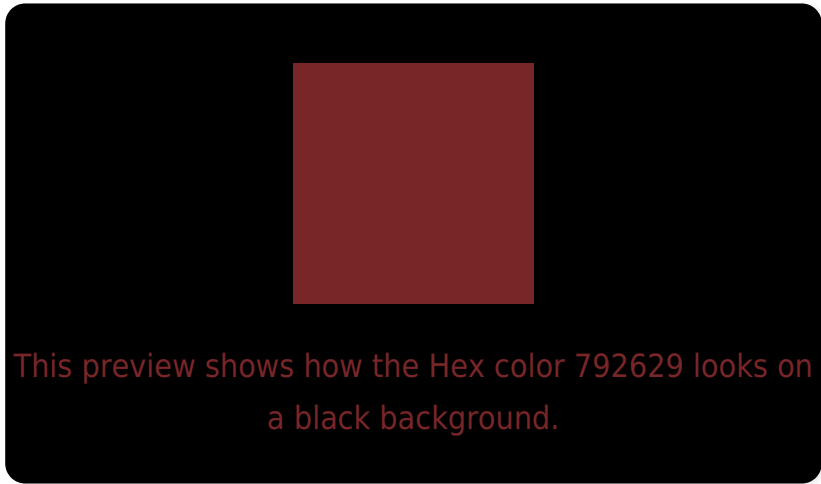
Large Text (above 18pt) WCAG AA ✓ Pass

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 792629 Background



This preview shows how black text looks on a background with the Hex color 792629.

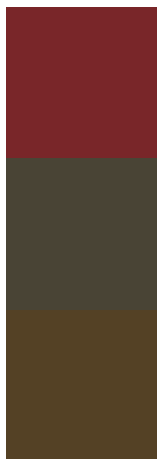


This preview shows how white text looks on a background with the Hex color 792629.

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
792629

Protanopia
494435

Deuteranopia
544125

Trichromacy



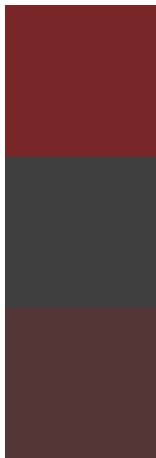
Original Color
792629

Protanomaly
5A3931

Deuteranomaly
613726

Tritanomaly
792628

Monochromacy



Original Color
792629

Achromatopsia
3F3F3F

Achromatomaly
543637

CSS Examples

Text

The CSS property to change the color of the text to Hex 792629 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 #792629 looks like.

```
.text, #text, p{  
    color:#792629  
}
```

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 #792629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792629
}
```

Border

The CSS property to change the border of an element to Hex 792629 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
#792629 }
```

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

```
.border{ border-color:#792629 }
```

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

Here you see how a box with a 4 pixel #792629 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792629; -webkit-box-shadow:4px 4px  
4px 4px #792629; box-shadow:4px 4px 4px  
4px #792629 }
```

Background

The CSS property to change the background color of an element to Hex 792629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792629 }
```

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

```
.background{ background-color:#792629 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor