

Converting Colors

Hex(792628)

Have a look what the booklet for
Hex(792628) contains.

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Color

Hex(792628)

Conversions

Conversions Part 1

Format	Color
Hex	792628
RGB	121, 38, 40
RGB Percent	47%, 15%, 16%
CMY	0.5255, 0.8510, 0.8431
CMYK	0.00, 0.69, 0.67, 0.53
HSL	359°, 52%, 31%
HSV	359°, 69%, 47%
XYZ	8.9613, 5.6044, 2.6169
YIQ	63.0450, 48.8260, 18.2180

Conversions

Conversions Part 2

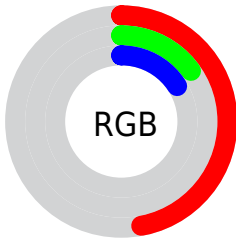
Format	Color
R_{YB}	121, 38, 40
Decimal	7939624
CIE Lab	28.39, 36.23, 18.82
CIE LCh	28, 40.823, 27.452
Yxy	5.6044, 0.5215, 0.3262
Android (android.graphics.Color)	4286129704 (0xFF792628)
YUV	63.0450, -11.3612, 50.8265
Hunter-Lab	23.6736, 26.1398, 10.0175

Details

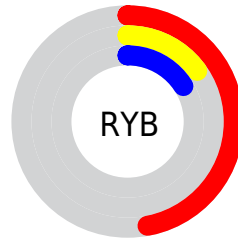
The Hex color **792628** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **267977**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **B25855**, and **430000** is the 20% darker color. If you saturate the color by 10%, you get **791A1C**, and if you desaturate by 10%, it is **793234**.

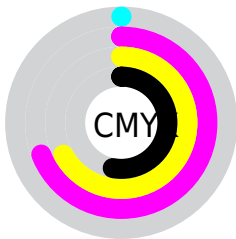
Distribution



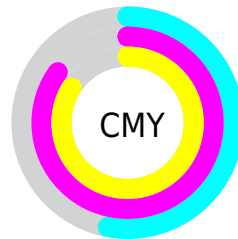
- Red (47%)
- Green (15%)
- Blue (16%)



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



- Cyan (0%)
- Magenta (69%)
- Yellow (67%)
- Black (53%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 792628 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 792628 by changing the saturation by 10% instead.

 792628

 792628

FFFFFF

 5D0A14

 B25855

 430000

 CF726D

 2A0001

 ED8C87

 000000

 FFA7A1

 FFC3BC

 FFDFD8

 FFFCF4

 792628

 792628

 791A1C

 793234

 790E10

 793E40

 790205

 794A4B

 790003

 795657

 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.



782247



792628



6B340B

Triad

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



792628



004F1F



004882

Complementary

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



792628



267977

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.



004E78



792628



00513F

Square

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



792628



354A00



00515F



3C3C7B

Rectangle

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



792628



5D3D00



00515F



004A81

Sweetspot

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



792628



9E7D7E



762679



4F3B3C



CFCFCF



4F4F4F

Same Dimension

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



792628



9E1C20



794D26



3D3737



7D0003



FC0006

Inverse Universe

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



792628



9E1C20



265279



3D3737



7D0003



FC0006

Previews

White Background



This preview shows how the Hex color 792628 looks on a white background.

Color Contrast Check

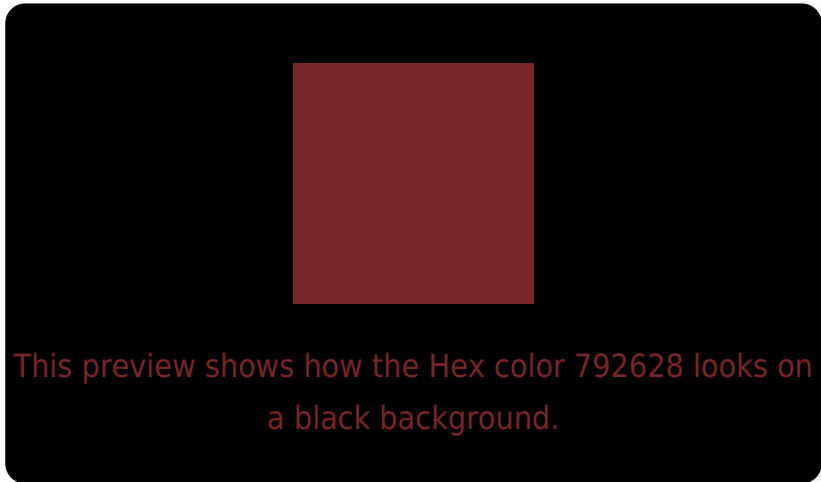
Large Text (above 18pt) WCAG AA ✓ Pass

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 792628 Background



This preview shows how black text looks on a background with the Hex color 792628.

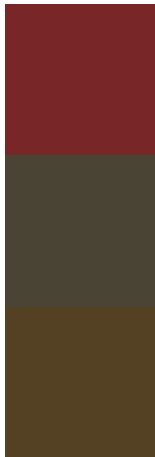


This preview shows how white text looks on a background with the Hex color 792628.

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
792628

Protanopia
494434

Deuteranopia
544123



Tritanopia
792628

Trichromacy



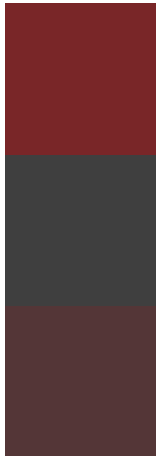
Original Color
792628

Protanomaly
5A3930

Deuteranomaly
613725

Tritanomaly
792628

Monochromacy



Original Color
792628

Achromatopsia
3F3F3F

Achromatomaly
543637

CSS Examples

Text

The CSS property to change the color of the text to Hex 792628 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 #792628 looks like.

```
.text, #text, p{  
    color:#792628  
}
```

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 #792628 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #792628
}
```

Border

The CSS property to change the border of an element to Hex 792628 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".

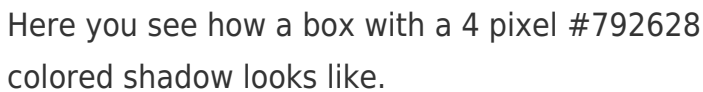
```
.border, #border, table{ border:4px solid
#792628 }
```

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

```
.border{ border-color:#792628 }
```

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

Here you see how a box with a 4 pixel #792628 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #792628; -webkit-box-shadow:4px 4px  
4px 4px #792628; box-shadow:4px 4px 4px  
4px #792628 }
```

Background

The CSS property to change the background color of an element to Hex 792628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#792628 }
```

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

```
.background{ background-color:#792628 }
```

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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