

Converting Colors

Hex(712822)

Have a look what the booklet for
Hex(712822) contains.

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Color

Hex(712822)

Conversions

Conversions Part 1

Format	Color
Hex	712822
RGB	113, 40, 34
RGB Percent	44%, 16%, 13%
CMY	0.5569, 0.8431, 0.8667
CMYK	0.00, 0.65, 0.70, 0.56
HSL	5°, 54%, 29%
HSV	5°, 70%, 44%
XYZ	7.8576, 5.1438, 2.0921
YIQ	61.1430, 45.4340, 13.6100

Conversions

Conversions Part 2

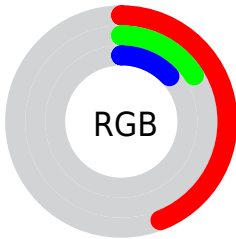
Format	Color
R _Y B	113, 40, 34
Decimal	7415842
CIE Lab	27.14, 31.86, 20.81
CIE LCh	27, 38.059, 33.151
Yxy	5.1438, 0.5206, 0.3408
Android (android.graphics.Color)	4285605922 (0xFF712822)
YUV	61.1430, -13.3815, 45.4786
Hunter-Lab	22.6799, 22.1524, 10.4068

Details

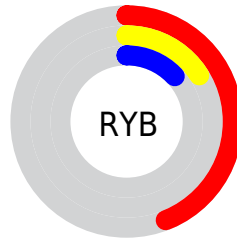
The Hex color **712822** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **226B71**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A9594F**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **711E17**, and if you desaturate by 10%, it is **71322D**.

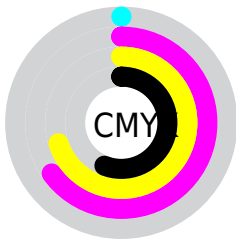
Distribution



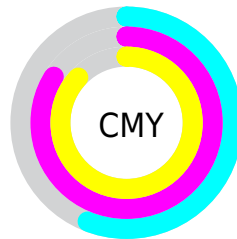
- Red (44%)
- Green (16%)
- Blue (13%)



- Red (44%)
- Yellow (16%)
- Blue (13%)



- Cyan (0%)
- Magenta (65%)
- Yellow (70%)
- Black (56%)





- Cyan (56%)
- Magenta (84%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 712822 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 712822 by changing the saturation by 10% instead.

 712822

 712822

FFFFFF

 560F0D

 A9594F

 3B0000

 C67267

 210001

 E48C80


 000000


 FFA79A

 FFC3B5

 FFDFD0

 FFFCEC

 712822

 712822

■ 711E17

■ 71322D

■ 71130B

■ 713D39

■ 710900

■ 714744

■ 71524F

■ 715C5A

■ 716766

■ 717171

■ 717C7C

■ 718688

Harmonies

Analogous

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



73223E



712822



623508

Triad

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



712822



004C24



00437B

Complementary

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



712822



226B71

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.



004A74



712822



004D42

Square

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



712822



2D4708



004D5F



443771

Rectangle

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



712822



543C00



004D5F



00467A

Sweetspot

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



712822



947775



71226C



4A3937



C9C9C9



4A4A4A

Same Dimension

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



712822



942118



714F22



383332



780900



F71300

Inverse Universe

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



226B71



188A94



224471



323838



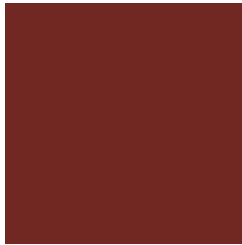
006F78



00E5F7

Previews

White Background



This preview shows how the Hex color 712822 looks on a white background.

Color Contrast Check

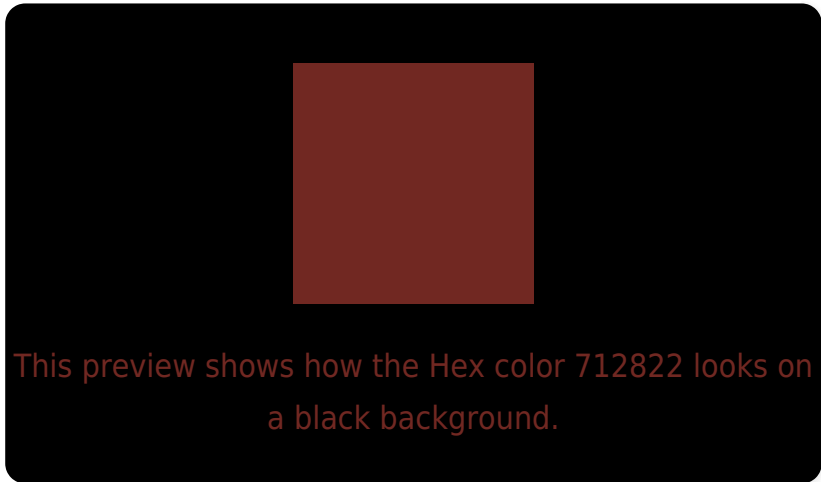
Large Text (above 18pt) WCAG AA ✓ Pass

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 712822 Background



This preview shows how black text looks on a background with the Hex color 712822.

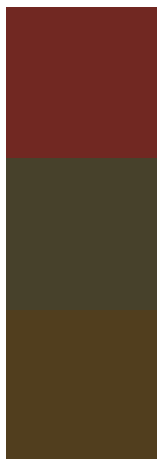


This preview shows how white text looks on a background with the Hex color 712822.

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
712822

Protanopia
47412B

Deuteranopia
513E1E

Trichromacy



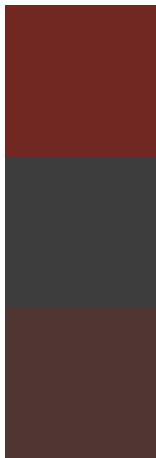
Original Color
712822

Protanomaly
563828

Deuteranomaly
5D361F

Tritanomaly
712726

Monochromacy



Original Color
712822

Achromatopsia
3D3D3D

Achromatomaly
503533

CSS Examples

Text

The CSS property to change the color of the text to Hex 712822 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 #712822 looks like.

```
.text, #text, p{  
    color:#712822  
}
```

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 #712822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #712822
}
```

Border

The CSS property to change the border of an element to Hex 712822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

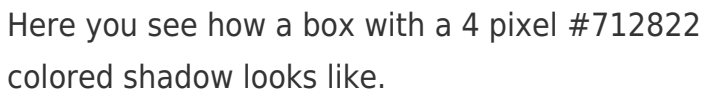
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#712822 }
```

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

```
.border{ border-color:#712822 }
```

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



Here you see how a box with a 4 pixel #712822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #712822; -webkit-box-shadow:4px 4px  
4px 4px #712822; box-shadow:4px 4px 4px  
4px #712822 }
```

Background

The CSS property to change the background color of an element to Hex 712822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#712822 }
```

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

```
.background{ background-color:#712822 }
```

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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