

Converting Colors

Hex(72282C)

Have a look what the booklet for
Hex(72282C) contains.

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Color

Hex(72282C)

Conversions

Conversions Part 1

Format	Color
Hex	72282C
RGB	114, 40, 44
RGB Percent	45%, 16%, 17%
CMY	0.5529, 0.8431, 0.8275
CMYK	0.00, 0.65, 0.61, 0.55
HSL	357°, 48%, 30%
HSV	357°, 65%, 45%
XYZ	8.1528, 5.2768, 2.9717
YIQ	62.5820, 42.8200, 16.9320

Conversions

Conversions Part 2

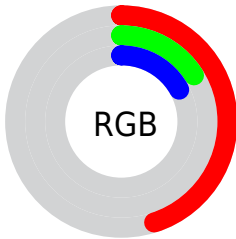
Format	Color
R_{YB}	114, 40, 44
Decimal	7481388
CIE Lab	27.51, 32.97, 14.80
CIE LCh	28, 36.139, 24.176
Yxy	5.2768, 0.4971, 0.3217
Android (android.graphics.Color)	4285671468 (0xFF72282C)
YUV	62.5820, -9.1609, 45.0936
Hunter-Lab	22.9714, 23.1521, 8.4099

Details

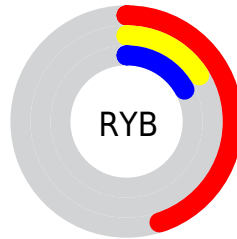
The Hex color **72282C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28726E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **AA5959**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **721D21**, and if you desaturate by 10%, it is **723337**.

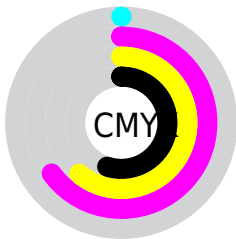
Distribution



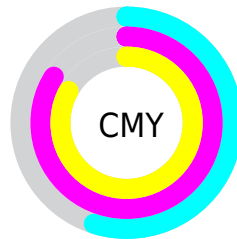
- Red (45%)
- Green (16%)
- Blue (17%)



- Red (45%)
- Yellow (16%)
- Blue (17%)



- Cyan (0%)
- Magenta (65%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72282C 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 72282C by changing the saturation by 10% instead.

 72282C

 72282C

FFFFFF

 570E18

 AA5959

 3D0000

 C77372

 240001

 E48D8B

 000000

 FFA8A6

 FFC3C1

 FFE0DD

 FFFCF9

 72282C

 72282C

 721D21

 723337

 721116

 723F42

 72060C

 724A4C

 720006

 725657

 726162

 726C6D

 727877

 728382

 728F8D

Harmonies

Analogous

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



702648



72282C



673314

Triad

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



72282C



124B1F



004678

Complementary

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



72282C



28726E

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.



004C6E



72282C



004E3A

Square

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



72282C



394607



004E57



373C74

Rectangle

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



72282C



5B3A06



004E57



004876

Sweetspot

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



72282C



947879



6D2872



4A393A



C9C9C9



4A4A4A

Same Dimension

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



72282C



942127



724828



383233



780006



F7000D

Inverse Universe

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



72282C



942127



285272



383233



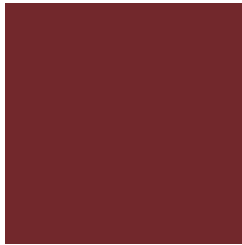
780006



F7000D

Previews

White Background



This preview shows how the Hex color 72282C looks on a white background.

Color Contrast Check

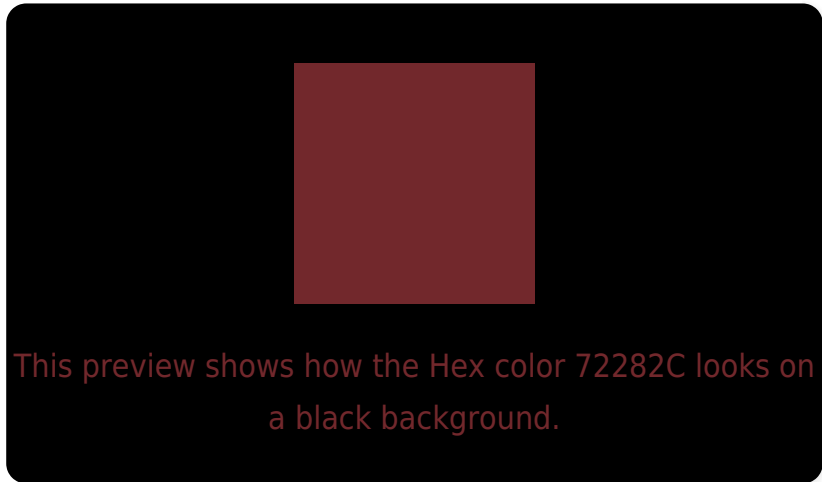
Large Text (above 18pt) WCAG AA ✓ Pass

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

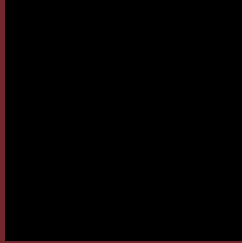
Any Text WCAG AA × Fail

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 72282C Background



This preview shows how black text looks on a background with the Hex color 72282C.



This preview shows how white text looks on a background with the Hex color 72282C.

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
72282C

Protanopia
464237

Deuteranopia
503F28



Tritanopia
72282B

Trichromacy



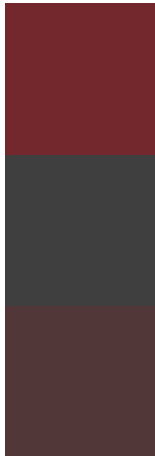
Original Color
72282C

Protanomaly
563933

Deuteranomaly
5C3729

Tritanomaly
72282B

Monochromacy



Original Color
72282C

Achromatopsia
3F3F3F

Achromatomaly
523738

CSS Examples

Text

The CSS property to change the color of the text to Hex 72282C 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 #72282C looks like.

```
.text, #text, p{  
    color:#72282C  
}
```

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 #72282C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72282C
}
```

Border

The CSS property to change the border of an element to Hex 72282C is called "border". The border property can be set on classes, ids or directly on the HTML element.

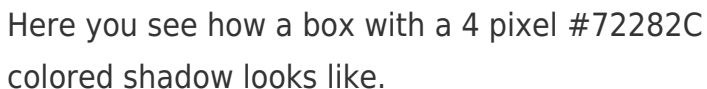
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72282C }
```

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

```
.border{ border-color:#72282C }
```

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



Here you see how a box with a 4 pixel #72282C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72282C; -webkit-box-shadow:4px 4px  
4px 4px #72282C; box-shadow:4px 4px 4px  
4px #72282C }
```

Background

The CSS property to change the background color of an element to Hex 72282C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72282C }
```

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

```
.background{ background-color:#72282C }
```

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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