

Converting Colors

Hex(72212B)

Have a look what the booklet for
Hex(72212B) contains.

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Color

Hex(72212B)

Conversions

Conversions Part 1

Format	Color
Hex	72212B
RGB	114, 33, 43
RGB Percent	45%, 13%, 17%
CMY	0.5529, 0.8706, 0.8314
CMYK	0.00, 0.71, 0.62, 0.55
HSL	353°, 55%, 29%
HSV	353°, 71%, 45%
XYZ	7.9193, 4.8395, 2.8022
YIQ	58.3590, 45.0660, 20.2820

Conversions

Conversions Part 2

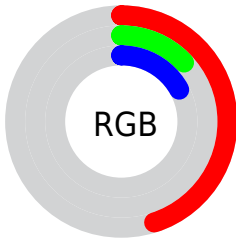
Format	Color
R_{YB}	114, 33, 43
Decimal	7479595
CIE Lab	26.27, 36.17, 13.84
CIE LCh	26, 38.729, 20.930
Yxy	4.8395, 0.5089, 0.3110
Android (android.graphics.Color)	4285669675 (0xFF72212B)
YUV	58.3590, -7.5720, 48.7972
Hunter-Lab	21.9990, 25.7595, 7.8469

Details

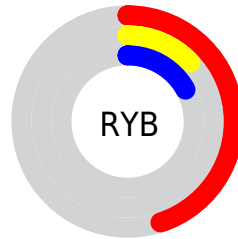
The Hex color **72212B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **217268**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **AA5358**, and **3D0000** is the 20% darker color. If you saturate the color by 10%, you get **721621**, and if you desaturate by 10%, it is **722C35**.

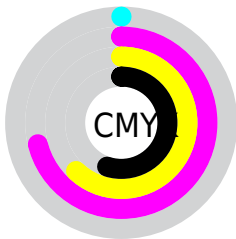
Distribution



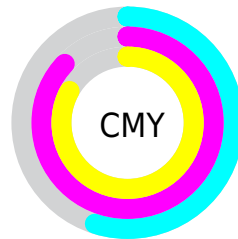
- Red (45%)
- Green (13%)
- Blue (17%)



- Red (45%)
- Yellow (13%)
- Blue (17%)



- Cyan (0%)
- Magenta (71%)
- Yellow (62%)
- Black (55%)



- Cyan (55%)
- Magenta (87%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72212B 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 72212B by changing the saturation by 10% instead.



72212B



72212B

FFFFFF



570417



AA5358



3D0000



C76D71



220001



E5878A



000000



FFA2A4



FFBDBF



FFD9DB



FFF6F8



72212B



72212B

■ 721621

■ 722C35

■ 720A17

■ 72383F

■ 72000E

■ 724349

■ 724F53

■ 725A5D

■ 726567

■ 727171

■ 727C7B

■ 728885

Harmonies

Analogous

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



6E2048



72212B



682D10

Triad

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



72212B



0F4816



004479

Complementary

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



72212B



217268

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.



004A6C



72212B



004B34

Square

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



72212B



384300



004C52



2A3A76

Rectangle

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



72212B



5B3600



004C52



004776

Sweetspot

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



72212B



947579



672172



4A373A



C9C9C9



4A4A4A

Same Dimension

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



72212B



941626



723F21



383233



78000F



F7001F

Inverse Universe

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



72212B



941626



215472



383233



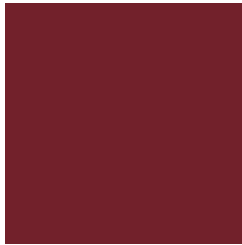
78000F



F7001F

Previews

White Background



This preview shows how the Hex color 72212B looks on a white background.

Color Contrast Check

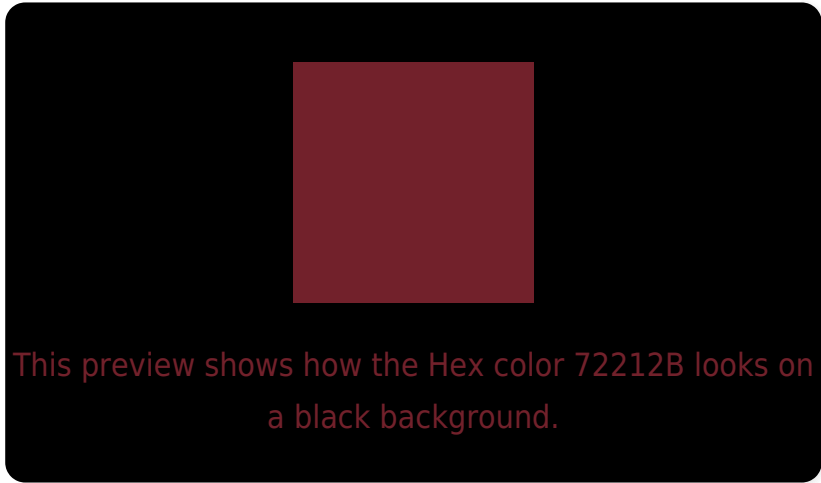
Large Text (above 18pt) WCAG AA ✓ Pass

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

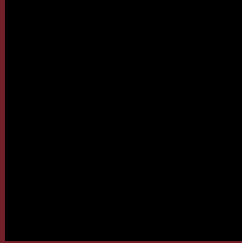
Any Text WCAG AA × Fail

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 72212B Background



This preview shows how black text looks on a background with the Hex color 72212B.



This preview shows how white text looks on a background with the Hex color 72212B.

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
72212B

Protanopia
423F38

Deuteranopia
4D3D27



Tritanopia
722224

Trichromacy



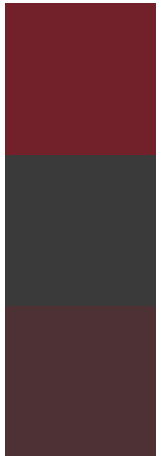
Original Color
72212B

Protanomaly
533433

Deuteranomaly
5A3328

Tritanomaly
722227

Monochromacy



Original Color
72212B

Achromatopsia
3A3A3A

Achromatomaly
4E3135

CSS Examples

Text

The CSS property to change the color of the text to Hex 72212B 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 #72212B looks like.

```
.text, #text, p{  
    color:#72212B  
}
```

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 #72212B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72212B
}
```

Border

The CSS property to change the border of an element to Hex 72212B 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
#72212B }
```

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

```
.border{ border-color:#72212B }
```

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

Here you see how a box with a 4 pixel #72212B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72212B; -webkit-box-shadow:4px 4px  
4px 4px #72212B; box-shadow:4px 4px 4px  
4px #72212B }
```

Background

The CSS property to change the background color of an element to Hex 72212B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72212B }
```

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

```
.background{ background-color:#72212B }
```

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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