

Converting Colors

Hex(722E2E)

Have a look what the booklet for
Hex(722E2E) contains.

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Color

Hex(722E2E)

Conversions

Conversions Part 1

Format	Color
Hex	722E2E
RGB	114, 46, 46
RGB Percent	45%, 18%, 18%
CMY	0.5529, 0.8196, 0.8196
CMYK	0.00, 0.60, 0.60, 0.55
HSL	0°, 43%, 31%
HSV	0°, 60%, 45%
XYZ	8.4096, 5.7287, 3.2473
YIQ	66.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

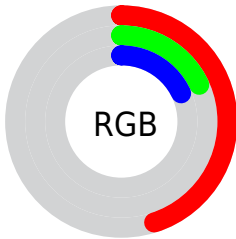
Format	Color
RYB	114, 46, 46
Decimal	7482926
CIELab	28.72, 30.05, 15.08
CIELCh	29, 33.623, 26.641
Yxy	5.7287, 0.4837, 0.3295
Android (android.graphics.Color)	4285673006 (0xFF722E2E)
YUV	66.3320, -10.0237, 41.8048
Hunter-Lab	23.9346, 20.8315, 8.7102

Details

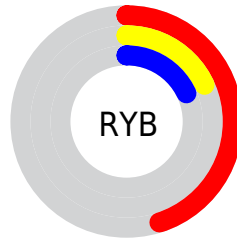
The Hex color **722E2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2E7272**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **A95F5C**, and **3E0000** is the 20% darker color. If you saturate the color by 10%, you get **722323**, and if you desaturate by 10%, it is **723939**.

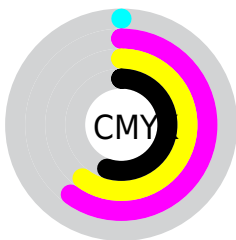
Distribution



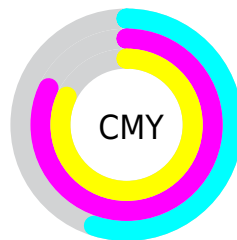
- Red (45%)
- Green (18%)
- Blue (18%)



- Red (45%)
- Yellow (18%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722E2E 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 722E2E by changing the saturation by 10% instead.

 722E2E

 722E2E

FFFFFF

 571619

 A95F5C

 3E0000

 C67874

 260001

 E3928E

 000000

 FFADA8

 FFC9C4

 FFE5DF

 FFFFFC

 722E2E

 722E2E

■ 722323

■ 723939

■ 721717

■ 724545

■ 720C0C

■ 725050

■ 720000

■ 725C5C

■ 726767

■ 727272

■ 727E7E

■ 728989

■ 729595

Harmonies

Analogous

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



712C48



722E2E



673718

Triad

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



722E2E



164E26



004878

Complementary

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



722E2E



2E7272

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.



004D6F



722E2E



005040

Square

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



722E2E



3B4911



00505A



3F3E72

Rectangle

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



722E2E



5B3E0E



00505A



004A76

Sweetspot

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



722E2E



947979



722E72



4A3A3A



C9C9C9



4A4A4A

Same Dimension

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



722E2E



942929



72502E



383232



780000



F70000

Inverse Universe

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



2E7272



299494



2E5072



323838



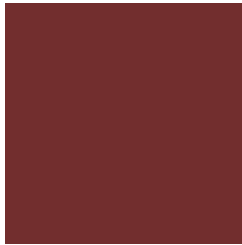
007878



00F7F7

Previews

White Background



This preview shows how the Hex color 722E2E looks on a white background.

Color Contrast Check

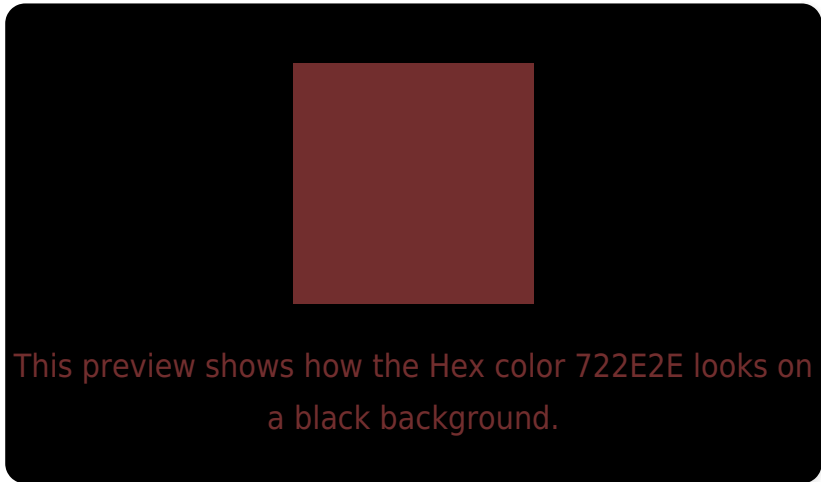
Large Text (above 18pt) WCAG AA ✓ Pass

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 722E2E Background



This preview shows how black text looks on a background with the Hex color 722E2E.

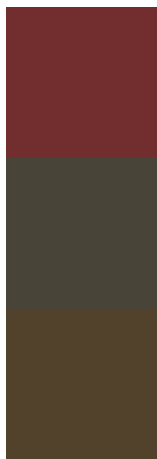


This preview shows how white text looks on a background with the Hex color 722E2E.

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
722E2E

Protanopia
494438

Deuteranopia
53422B



Tritanopia
722E31

Trichromacy



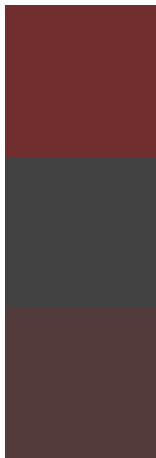
Original Color
722E2E

Protanomaly
583C34

Deuteranomaly
5E3B2C

Tritanomaly
722E30

Monochromacy



Original Color
722E2E

Achromatopsia
424242

Achromatomaly
533B3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 722E2E 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 #722E2E looks like.

```
.text, #text, p{  
    color:#722E2E  
}
```

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 #722E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722E2E
}
```

Border

The CSS property to change the border of an element to Hex 722E2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

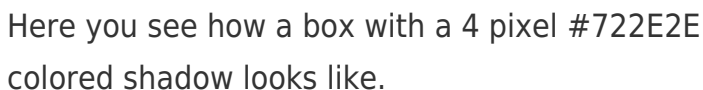
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722E2E }
```

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

```
.border{ border-color:#722E2E }
```

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



Here you see how a box with a 4 pixel #722E2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722E2E; -webkit-box-shadow:4px 4px  
4px 4px #722E2E; box-shadow:4px 4px 4px  
4px #722E2E }
```

Background

The CSS property to change the background color of an element to Hex 722E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722E2E }
```

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

```
.background{ background-color:#722E2E }
```

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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