

Converting Colors

Hex(722D3B)

Have a look what the booklet for
Hex(722D3B) contains.

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Color

Hex(722D3B)

Conversions

Conversions Part 1

Format	Color
Hex	722D3B
RGB	114, 45, 59
RGB Percent	45%, 18%, 23%
CMY	0.5529, 0.8235, 0.7686
CMYK	0.00, 0.61, 0.48, 0.55
HSL	348°, 43%, 31%
HSV	348°, 61%, 45%
XYZ	8.6672, 5.7699, 4.7946
YIQ	67.2270, 36.6300, 18.9820

Conversions

Conversions Part 2

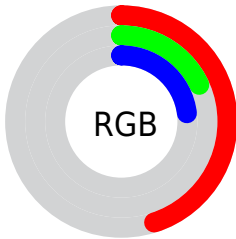
Format	Color
RYB	114, 45, 59
Decimal	7482683
CIELab	28.82, 31.84, 6.66
CIELCh	29, 32.532, 11.810
Yxy	5.7699, 0.4507, 0.3000
Android (android.graphics.Color)	4285672763 (0xFF722D3B)
YUV	67.2270, -4.0559, 41.0199
Hunter-Lab	24.0207, 22.3707, 4.9801

Details

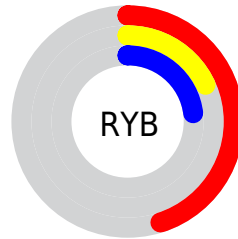
The Hex color **722D3B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D7264**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **A95E6A**, and **3E0011** is the 20% darker color. If you saturate the color by 10%, you get **722232**, and if you desaturate by 10%, it is **723844**.

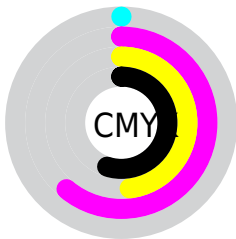
Distribution



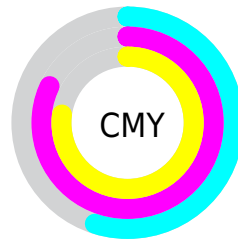
- Red (45%)
- Green (18%)
- Blue (23%)



- Red (45%)
- Yellow (18%)
- Blue (23%)



- Cyan (0%)
- Magenta (61%)
- Yellow (48%)
- Black (55%)



- Cyan (55%)
- Magenta (82%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 722D3B 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 722D3B by changing the saturation by 10% instead.

 722D3B

 722D3B

FFFFFF

 581425

 A95E6A

 3E0011

 C57783

 280001

 E2929D

 000000

 FFADB8

 FFC8D4

 FFE5F0

 722D3B

 722D3B

 722232

 723844

 721629

 72444D

 720B20

 724F56

 720017

 725B5F

 726668

 727172

 727D7B

 728884

 72948D

Harmonies

Analogous

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



6A3054



722D3B



6D3324

Triad

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



722D3B



2C4C1C



004B73

Complementary

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



722D3B



2D7264

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.



004F65



722D3B



004F33

Square

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



722D3B



48460E



00504D



274375

Rectangle

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



722D3B



643A17



00504D



004D70

Sweetspot

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



722D3B



94797F



632D72



4A3A3D



C9C9C9



4A4A4A

Same Dimension

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



722D3B



94283E



72412D



383234



780018



F70032

Inverse Universe

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



722D3B



94283E



2D5E72



383234



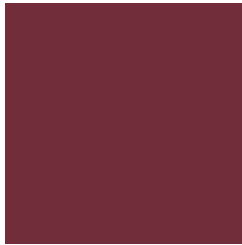
780018



F70032

Previews

White Background



This preview shows how the Hex color 722D3B looks on a white background.

Color Contrast Check

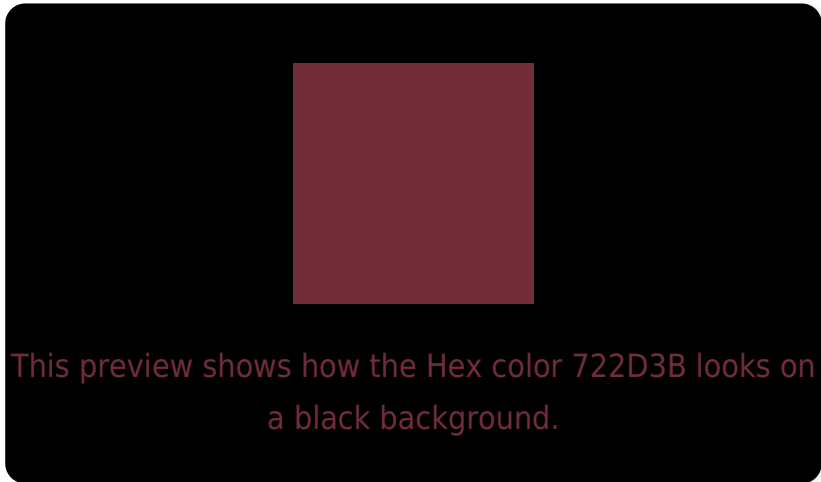
Large Text (above 18pt) WCAG AA ✓ Pass

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

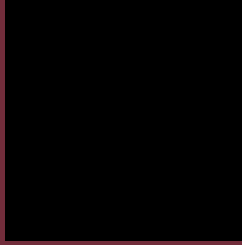
Any Text WCAG AA × Fail

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 722D3B Background



This preview shows how black text looks on a background with the Hex color 722D3B.



This preview shows how white text looks on a background with the Hex color 722D3B.

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
722D3B

Protanopia
454447

Deuteranopia
504238



Tritanopia
712F32

Trichromacy



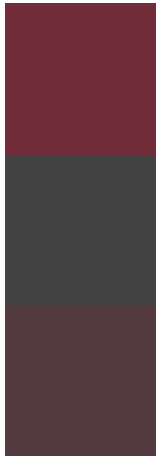
Original Color
722D3B

Protanomaly
553C43

Deuteranomaly
5C3A39

Tritanomaly
712E35

Monochromacy



Original Color
722D3B

Achromatopsia
434343

Achromatomaly
543B40

CSS Examples

Text

The CSS property to change the color of the text to Hex 722D3B 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 #722D3B looks like.

```
.text, #text, p{  
    color:#722D3B  
}
```

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 #722D3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #722D3B
}
```

Border

The CSS property to change the border of an element to Hex 722D3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

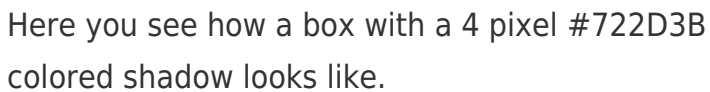
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#722D3B }
```

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

```
.border{ border-color:#722D3B }
```

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



Here you see how a box with a 4 pixel #722D3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #722D3B; -webkit-box-shadow:4px 4px  
4px 4px #722D3B; box-shadow:4px 4px 4px  
4px #722D3B }
```

Background

The CSS property to change the background color of an element to Hex 722D3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#722D3B }
```

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

```
.background{ background-color:#722D3B }
```

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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