

Converting Colors

Hex(72582B)

Have a look what the booklet for
Hex(72582B) contains.

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Color

Hex(72582B)

Conversions

Conversions Part 1

Format	Color
Hex	72582B
RGB	114, 88, 43
RGB Percent	45%, 35%, 17%
CMY	0.5529, 0.6549, 0.8314
CMYK	0.00, 0.23, 0.62, 0.55
HSL	38°, 45%, 31%
HSV	38°, 62%, 45%
XYZ	10.8652, 10.7313, 3.7842
YIQ	90.6440, 29.9410, -8.4830

Conversions

Conversions Part 2

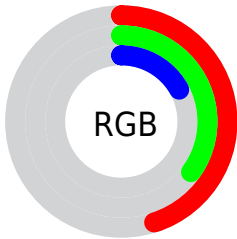
Format	Color
R _Y B	84, 114, 43
Decimal	7493675
CIE Lab	39.12, 5.06, 29.77
CIE LCh	39, 30.200, 80.357
Yxy	10.7313, 0.4281, 0.4228
Android (android.graphics.Color)	4285683755 (0xFF72582B)
YUV	90.6440, -23.4885, 20.4832
Hunter-Lab	32.7586, 1.8763, 16.0820

Details

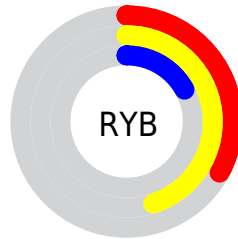
The Hex color **72582B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2B4572**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A88A5A**, and **402B00** is the 20% darker color. If you saturate the color by 10%, you get **725420**, and if you desaturate by 10%, it is **725C36**.

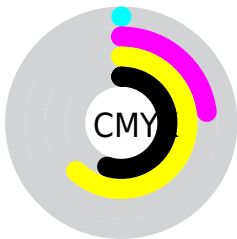
Distribution



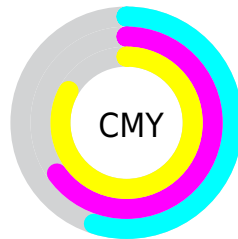
- Red (45%)
- Green (35%)
- Blue (17%)



- Red (33%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (23%)
- Yellow (62%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72582B 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 72582B by changing the saturation by 10% instead.



72582B



72582B

FFFFFF



584115



A88A5A



402B00



C4A473



271700



E1BF8D



030000



FEDBA7



000000



FFF7C3



FFFFDF



FFFFFC



72582B



72582B

■ 725420

■ 725C36

■ 725014

■ 726042

■ 724B09

■ 72654D

■ 724800

■ 726959

■ 726D64

■ 72716F

■ 72757B

■ 727986

■ 727E92

Harmonies

Analogous

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



834F37



72582B



5B602D

Triad

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



72582B



00696C



734F7C

Complementary

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



72582B



2B4572

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.



52598A



72582B



006681

Square

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



72582B



146853



1E618C



864965

Rectangle

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



72582B



486436



1E618C



695282

Sweetspot

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



72582B



948A78



722B45



4A4439



C9C9C9



4A4A4A

Same Dimension

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



72582B



946B25



69722B



383632



784C00



F79D00

Inverse Universe

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



2B4572



254E94



342B72



323538



002C78



005BF7

Previews

White Background



This preview shows how the Hex color 72582B looks on a white background.

Color Contrast Check

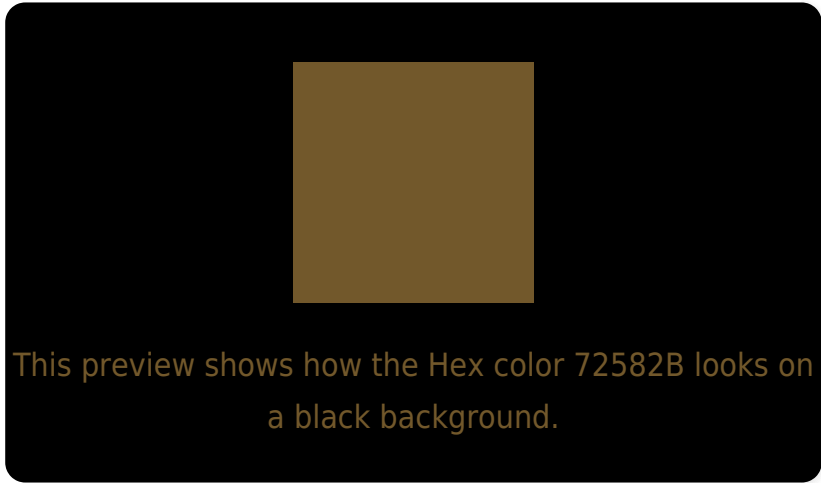
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

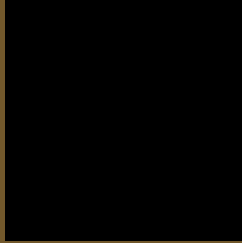
Any Text WCAG AA × Fail

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 72582B Background



This preview shows how black text looks on a background with the Hex color 72582B.



This preview shows how white text looks on a background with the Hex color 72582B.

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
72582B

Protanopia
665D2C

Deuteranopia
72582B



Tritanopia
765359

Trichromacy



Original Color
72582B

Protanomaly
6A5B2C

Deuteranomaly
72582B

Tritanomaly
755548

Monochromacy



Original Color
72582B

Achromatopsia
5B5B5B

Achromatomaly
635A4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 72582B 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 #72582B looks like.

```
.text, #text, p{  
    color:#72582B  
}
```

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 #72582B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72582B
}
```

Border

The CSS property to change the border of an element to Hex 72582B 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".

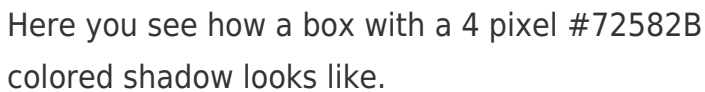
```
.border, #border, table{ border:4px solid
#72582B }
```

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

```
.border{ border-color:#72582B }
```

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

Here you see how a box with a 4 pixel #72582B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72582B; -webkit-box-shadow:4px 4px  
4px 4px #72582B; box-shadow:4px 4px 4px  
4px #72582B }
```

Background

The CSS property to change the background color of an element to Hex 72582B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72582B }
```

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

```
.background{ background-color:#72582B }
```

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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