

Converting Colors

Hex(72582D)

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

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Color

Hex(72582D)

Conversions

Conversions Part 1

Format	Color
Hex	72582D
RGB	114, 88, 45
RGB Percent	45%, 35%, 18%
CMY	0.5529, 0.6549, 0.8235
CMYK	0.00, 0.23, 0.61, 0.55
HSL	37°, 43%, 31%
HSV	37°, 61%, 45%
XYZ	10.9028, 10.7463, 3.9822
YIQ	90.8720, 29.2990, -7.8610

Conversions

Conversions Part 2

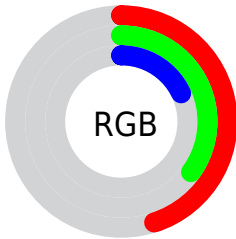
Format	Color
RYB	87, 114, 45
Decimal	7493677
CIELab	39.15, 5.23, 28.70
CIElCh	39, 29.171, 79.677
Yxy	10.7463, 0.4254, 0.4193
Android (android.graphics.Color)	4285683757 (0xFF72582D)
YUV	90.8720, -22.6149, 20.2833
Hunter-Lab	32.7816, 1.9995, 15.7447

Details

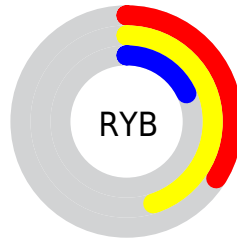
The Hex color **72582D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D4772**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A88A5C**, and **402B00** is the 20% darker color. If you saturate the color by 10%, you get **725422**, and if you desaturate by 10%, it is **725C38**.

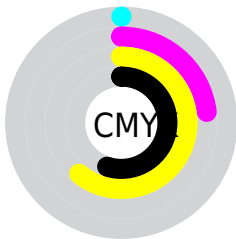
Distribution



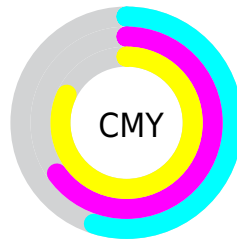
- Red (45%)
- Green (35%)
- Blue (18%)



- Red (34%)
- Yellow (45%)
- Blue (18%)



- Cyan (0%)
- Magenta (23%)
- Yellow (61%)
- Black (55%)



- Cyan (55%)
- Magenta (65%)
- Yellow (82%)

Brightness & Saturation Gradients

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

 72582D

 72582D

FFFFFF

 584117

 A88A5C

 402B00

 C4A475

 271700

 E0BF8F

 040000

 FEDBAA

 000000

 FFF7C5

 FFFFE1

FFFFFFE

 72582D

 72582D

■ 725422

■ 725C38

■ 724F16

■ 726144

■ 724B0B

■ 72654F

■ 724700

■ 72695B

■ 726D66

■ 727271

■ 72767D

■ 727A88

■ 727F94

Harmonies

Analogous

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



825039



72582D



5B602E

Triad

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



72582D



00686B



72507B

Complementary

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



72582D



2D4772

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.



525989



72582D



006680

Square

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



72582D



1A6853



22618B



844A65

Rectangle

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



72582D



4A6437



22618B



685381

Sweetspot

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



72582D



948A79



722D47



4A443A



C9C9C9



4A4A4A

Same Dimension

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



72582D



946B28



6A722D



383632



784B00



F79A00

Inverse Universe

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



2D4772



285194



352D72



323538



002D78



005DF7

Previews

White Background



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

Color Contrast Check

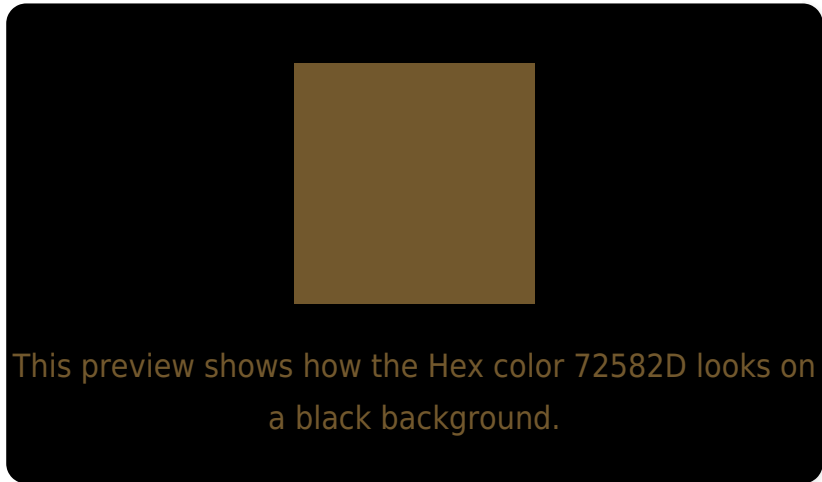
Large Text (above 18pt) WCAG AA ✓ Pass

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

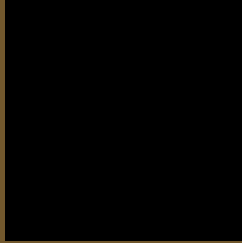
Any Text WCAG AA × Fail

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 72582D Background



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



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

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
72582D

Protanopia
665D2E

Deuteranopia
72582D



Tritanopia
765359

Trichromacy



Original Color
72582D

Protanomaly
6A5B2E

Deuteranomaly
72582D

Tritanomaly
755549

Monochromacy



Original Color
72582D

Achromatopsia
5B5B5B

Achromatomaly
635A4A

CSS Examples

Text

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

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

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 #72582D colored shadow looks like.

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

Border

The CSS property to change the border of an element to Hex 72582D 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
#72582D }
```

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

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

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

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

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

Background

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

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

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

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

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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