

Converting Colors

Hex(72571D)

Have a look what the booklet for
Hex(72571D) contains.

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Color

Hex(72571D)

Conversions

Conversions Part 1

Format	Color
Hex	72571D
RGB	114, 87, 29
RGB Percent	45%, 34%, 11%
CMY	0.5529, 0.6588, 0.8863
CMYK	0.00, 0.24, 0.75, 0.55
HSL	41°, 59%, 28%
HSV	41°, 75%, 45%
XYZ	10.5694, 10.4825, 2.6287
YIQ	88.4610, 34.7100, -12.3140

Conversions

Conversions Part 2

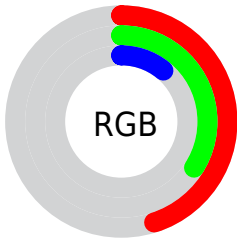
Format	Color
RYB	69, 114, 29
Decimal	7493405
CIELab	38.69, 4.69, 36.50
CIELCh	39, 36.798, 82.683
Yxy	10.4825, 0.4463, 0.4427
Android (android.graphics.Color)	4285683485 (0xFF72571D)
YUV	88.4610, -29.3143, 22.3977
Hunter-Lab	32.3767, 1.6122, 17.8499

Details

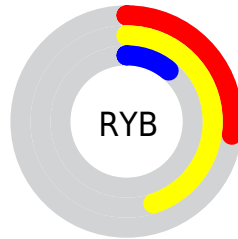
The Hex color **72571D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1D3872**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **A9894D**, and **3F2A00** is the 20% darker color. If you saturate the color by 10%, you get **725312**, and if you desaturate by 10%, it is **725B28**.

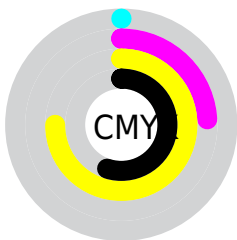
Distribution



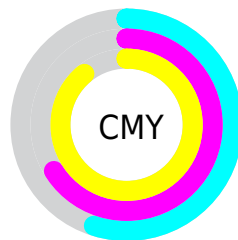
- Red (45%)
- Green (34%)
- Blue (11%)



- Red (27%)
- Yellow (45%)
- Blue (11%)



- Cyan (0%)
- Magenta (24%)
- Yellow (75%)
- Black (55%)



- Cyan (55%)
- Magenta (66%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72571D 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 72571D by changing the saturation by 10% instead.

 72571D

 72571D

FFFFFF

 584004

 A9894D

 3F2A00

 C5A365

 261600

 E2BE7F

 000000

 FFDA99

 FFF6B4

 FFFFD0

 FFFFED

 72571D

 72571D

■ 725312

■ 725B28

■ 725006

■ 725E34

■ 724E00

■ 72623F

■ 72654B

■ 726956

■ 726D61

■ 72706D

■ 727478

■ 727884

Harmonies

Analogous

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



874C2C



72571D



566021

Triad

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



72571D



006A71



794A80

Complementary

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



72571D



1D3872

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.



505692



72571D



00678A

Square

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



72571D



006953



006196



8E4164

Rectangle

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



72571D



3F652D



006196



6D4E87

Sweetspot

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



72571D



948A73



721D39



4A4437



C9C9C9



4A4A4A

Same Dimension

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



72571D



946A10



64721D



383632



785200



F7A900

Inverse Universe

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



1D3872



103A94



2B1D72



323438



002678



004FF7

Previews

White Background



This preview shows how the Hex color 72571D looks on a white background.

Color Contrast Check

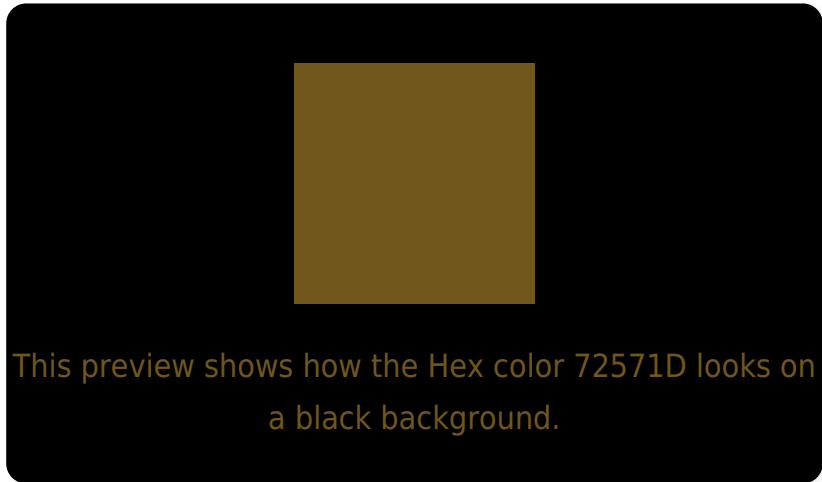
Large Text (above 18pt) WCAG AA ✓ Pass

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

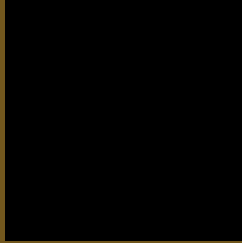
Any Text WCAG AA × Fail

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 72571D Background



This preview shows how black text looks on a background with the Hex color 72571D.



This preview shows how white text looks on a background with the Hex color 72571D.

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
72571D

Protanopia
665C1E

Deuteranopia
72571D



Tritanopia
765158

Trichromacy



Original Color
72571D

Protanomaly
6A5A1E

Deuteranomaly
72571D

Tritanomaly
755343

Monochromacy



Original Color
72571D

Achromatopsia
585858

Achromatomaly
615843

CSS Examples

Text

The CSS property to change the color of the text to Hex 72571D 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 #72571D looks like.

```
.text, #text, p{  
    color:#72571D  
}
```

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 #72571D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72571D
}
```

Border

The CSS property to change the border of an element to Hex 72571D 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
#72571D }
```

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

```
.border{ border-color:#72571D }
```

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

Here you see how a box with a 4 pixel #72571D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72571D; -webkit-box-shadow:4px 4px  
4px 4px #72571D; box-shadow:4px 4px 4px  
4px #72571D }
```

Background

The CSS property to change the background color of an element to Hex 72571D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72571D }
```

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

```
.background{ background-color:#72571D }
```

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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