

Converting Colors

Hex(72541E)

Have a look what the booklet for
Hex(72541E) contains.

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Color

Hex(72541E)

Conversions

Conversions Part 1

Format	Color
Hex	72541E
RGB	114, 84, 30
RGB Percent	45%, 33%, 12%
CMY	0.5529, 0.6706, 0.8824
CMYK	0.00, 0.26, 0.74, 0.55
HSL	39°, 58%, 28%
HSV	39°, 74%, 45%
XYZ	10.3441, 10.0118, 2.6156
YIQ	86.8140, 35.2140, -10.4340

Conversions

Conversions Part 2

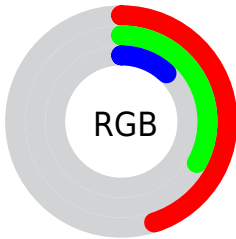
Format	Color
RYB	77, 114, 30
Decimal	7492638
CIELab	37.86, 6.55, 35.16
CIELCh	38, 35.765, 79.449
Yxy	10.0118, 0.4503, 0.4358
Android (android.graphics.Color)	4285682718 (0xFF72541E)
YUV	86.8140, -28.0093, 23.8421
Hunter-Lab	31.6414, 2.9821, 17.2479

Details

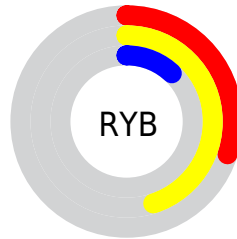
The Hex color **72541E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1E3C72**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **A9854D**, and **3F2700** is the 20% darker color. If you saturate the color by 10%, you get **725013**, and if you desaturate by 10%, it is **725829**.

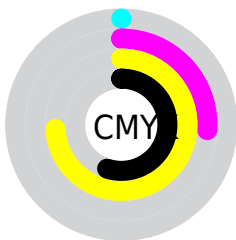
Distribution



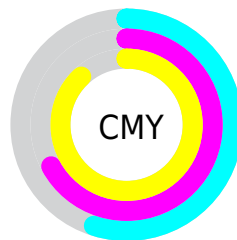
- Red (45%)
- Green (33%)
- Blue (12%)



- Red (30%)
- Yellow (45%)
- Blue (12%)



- Cyan (0%)
- Magenta (26%)
- Yellow (74%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72541E 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 72541E by changing the saturation by 10% instead.



72541E



72541E

FFFFFF



583D05



A9854D



3F2700



C59F66



251300



E2BA7F



000000



FFD69A



FFF2B5



FFFFD1



FFFFED



72541E



72541E

■ 725013

■ 725829

■ 724C07

■ 725C35

■ 724900

■ 726040

■ 72644C

■ 726857

■ 726C62

■ 72716E

■ 727579

■ 727985

Harmonies

Analogous

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



86492E



72541E



575D1F

Triad

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



72541E



00676B



724A7F

Complementary

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



72541E



1E3C72

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.



495690



72541E



006584

Square

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



72541E



00674E



005F92



894165

Rectangle

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



72541E



41622A



005F92



674E86

Sweetspot

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



72541E



948873



721E3D



4A4337



C9C9C9



4A4A4A

Same Dimension

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



72541E



946512



67721E



383632



784D00



F79F00

Inverse Universe

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



1E3C72



124094



291E72



323438



002B78



0058F7

Previews

White Background



This preview shows how the Hex color 72541E looks on a white background.

Color Contrast Check

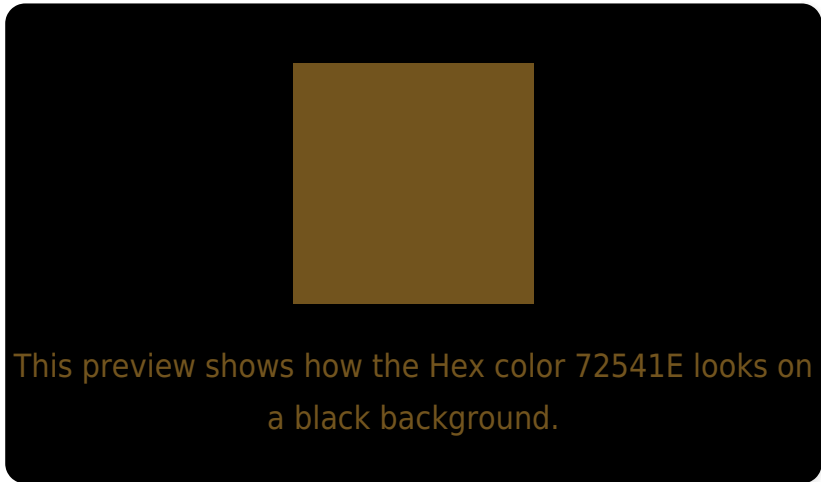
Large Text (above 18pt) WCAG AA ✓ Pass

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

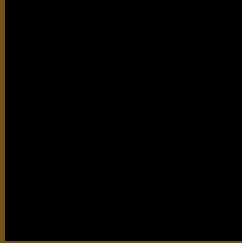
Any Text WCAG AA × Fail

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 72541E Background



This preview shows how black text looks on a background with the Hex color 72541E.



This preview shows how white text looks on a background with the Hex color 72541E.

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
72541E

Protanopia
645A20

Deuteranopia
70551E



Tritanopia
764F55

Trichromacy



Original Color
72541E

Protanomaly
69581F

Deuteranomaly
71551E

Tritanomaly
755141

Monochromacy



Original Color
72541E

Achromatopsia
575757

Achromatomaly
615642

CSS Examples

Text

The CSS property to change the color of the text to Hex 72541E 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 #72541E looks like.

```
.text, #text, p{  
    color:#72541E  
}
```

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 #72541E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72541E
}
```

Border

The CSS property to change the border of an element to Hex 72541E is called "border". The border property can be set on classes, ids or directly on the HTML element.

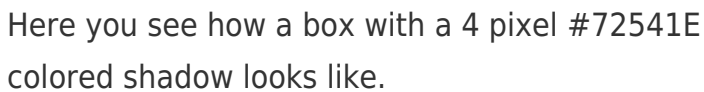
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#72541E }
```

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

```
.border{ border-color:#72541E }
```

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



Here you see how a box with a 4 pixel #72541E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72541E; -webkit-box-shadow:4px 4px  
4px 4px #72541E; box-shadow:4px 4px 4px  
4px #72541E }
```

Background

The CSS property to change the background color of an element to Hex 72541E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72541E }
```

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

```
.background{ background-color:#72541E }
```

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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