

Converting Colors

Hex(71251E)

Have a look what the booklet for
Hex(71251E) contains.

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Color

Hex(71251E)

Conversions

Conversions Part 1

Format	Color
Hex	71251E
RGB	113, 37, 30
RGB Percent	44%, 15%, 12%
CMY	0.5569, 0.8549, 0.8824
CMYK	0.00, 0.67, 0.73, 0.56
HSL	5°, 58%, 28%
HSV	5°, 73%, 44%
XYZ	7.7060, 4.9276, 1.7733
YIQ	58.9260, 47.5430, 13.9350

Conversions

Conversions Part 2

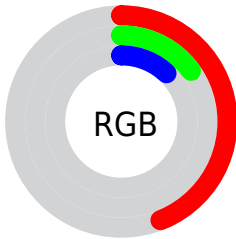
Format	Color
R_{YB}	113, 38, 30
Decimal	7415070
CIE _{Lab}	26.53, 33.10, 22.63
CIE _{LCh}	27, 40.092, 34.360
Yxy	4.9276, 0.5349, 0.3420
Android (android.graphics.Color)	4285605150 (0xFF71251E)
YUV	58.9260, -14.2605, 47.4229
Hunter-Lab	22.1982, 23.1185, 10.8024

Details

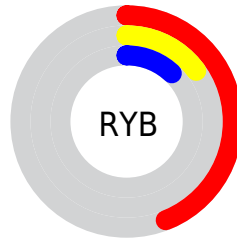
The Hex color **71251E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1E6A71**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **AA564A**, and **3B0000** is the 20% darker color. If you saturate the color by 10%, you get **711B13**, and if you desaturate by 10%, it is **712F29**.

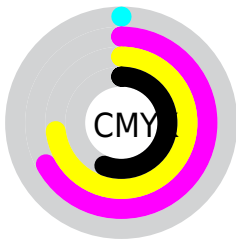
Distribution



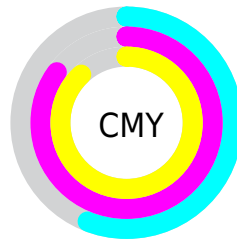
- Red (44%)
- Green (15%)
- Blue (12%)



- Red (44%)
- Yellow (15%)
- Blue (12%)



- Cyan (0%)
- Magenta (67%)
- Yellow (73%)
- Black (56%)





- Cyan (56%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71251E 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 71251E by changing the saturation by 10% instead.

 71251E

 71251E

FFFFFF

 560A07

 AA564A

 3B0000

 C76F62

 200001

 E4897B


 000000

 FFA495

 FFC0B0

 FFDCCB

 FFF9E7

 71251E

 71251E

■ 711B13

■ 712F29

■ 711007

■ 713A35

■ 710A00

■ 714440

■ 714E4B

■ 715957

■ 716362

■ 716D6D

■ 717878

■ 718284

Harmonies

Analogous

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



741D3C



71251E



613302

Triad

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



71251E



004B23



00417C

Complementary

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



71251E



1E6A71

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.



004976



71251E



004D42

Square

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



71251E



294703



004C61



443472

Rectangle

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



71251E



523B00



004C61



00447C

Sweetspot

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



71251E



947673



711E6A



4A3837



C9C9C9



4A4A4A

Same Dimension

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



71251E



941D12



714E1E



383332



780A00



F71500

Inverse Universe

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



1E6A71



128994



1E4171



323838



006E78



00E2F7

Previews

White Background



This preview shows how the Hex color 71251E 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 71251E Background



This preview shows how black text looks on a background with the Hex color 71251E.

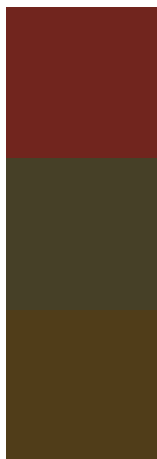


This preview shows how white text looks on a background with the Hex color 71251E.

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
71251E

Protanopia
464027

Deuteranopia
503D19

Trichromacy



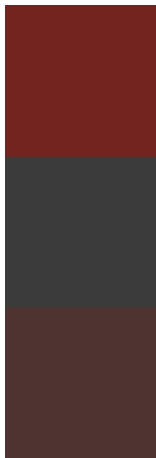
Original Color
71251E

Protanomaly
563624

Deuteranomaly
5C341B

Tritanomaly
712423

Monochromacy



Original Color
71251E

Achromatopsia
3B3B3B

Achromatomaly
4F3330

CSS Examples

Text

The CSS property to change the color of the text to Hex 71251E 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 #71251E looks like.

```
.text, #text, p{  
    color:#71251E  
}
```

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 #71251E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71251E
}
```

Border

The CSS property to change the border of an element to Hex 71251E 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".

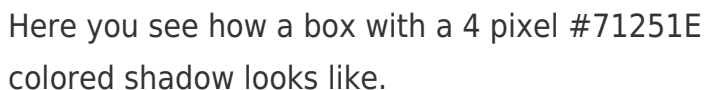
```
.border, #border, table{ border:4px solid
#71251E }
```

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

```
.border{ border-color:#71251E }
```

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

Here you see how a box with a 4 pixel #71251E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71251E; -webkit-box-shadow:4px 4px  
4px 4px #71251E; box-shadow:4px 4px 4px  
4px #71251E }
```

Background

The CSS property to change the background color of an element to Hex 71251E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71251E }
```

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

```
.background{ background-color:#71251E }
```

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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