

Converting Colors

Hex(71521D)

Have a look what the booklet for
Hex(71521D) contains.

Hex(71521D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(71521D)

Conversions

Conversions Part 1

Format	Color
Hex	71521D
RGB	113, 82, 29
RGB Percent	44%, 32%, 11%
CMY	0.5569, 0.6784, 0.8863
CMYK	0.00, 0.27, 0.74, 0.56
HSL	38°, 59%, 28%
HSV	38°, 74%, 44%
XYZ	10.0491, 9.6340, 2.4923
YIQ	85.2270, 35.4890, -9.9110

Conversions

Conversions Part 2

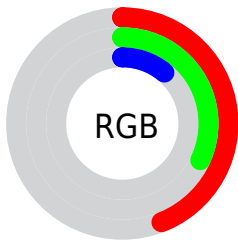
Format	Color
RYB	78, 113, 29
Decimal	7426589
CIELab	37.18, 7.22, 34.90
CIElCh	37, 35.637, 78.318
Yxy	9.6340, 0.4532, 0.4344
Android (android.graphics.Color)	4285616669 (0xFF71521D)
YUV	85.2270, -27.7199, 24.3569
Hunter-Lab	31.0387, 3.4736, 16.9663

Details

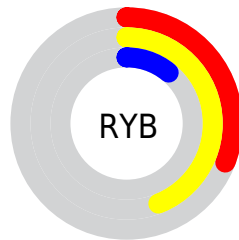
The Hex color **71521D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **1D3C71**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **A8834C**, and **3E2500** is the 20% darker color. If you saturate the color by 10%, you get **714E12**, and if you desaturate by 10%, it is **715628**.

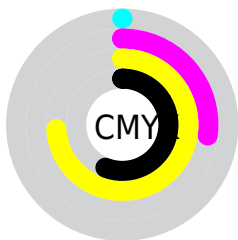
Distribution



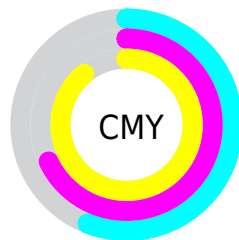
- Red (44%)
- Green (32%)
- Blue (11%)



- Red (31%)
- Yellow (44%)
- Blue (11%)



- Cyan (0%)
- Magenta (27%)
- Yellow (74%)
- Black (56%)





- Cyan (56%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71521D 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 71521D by changing the saturation by 10% instead.

 71521D

 71521D

FFFFFF

 573B05

 A8834C

 3E2500

 C49D65

 251200

 E1B87E


 000000


 FED498

 FFF0B4

 FFFF00

 FFFFEC

 71521D

 71521D

■ 714E12

■ 715628

■ 714A06

■ 715A34

■ 714700

■ 715F3F

■ 71634A

■ 716756

■ 716B61

■ 716F6C

■ 717377

■ 717883

Harmonies

Analogous

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



84472E



71521D



565B1D

Triad

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



71521D



006669



6F497E

Complementary

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



71521D



1D3C71

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.



45548E



71521D



006482

Square

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



71521D



00654B



005E8F



863F64

Rectangle

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



71521D



416028



005E8F



644D85

Sweetspot

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



71521D



948873



711D3D



4A4337



C9C9C9



4A4A4A

Same Dimension

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



71521D



946310



67711D



383632



784C00



F79C00

Inverse Universe

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



1D3C71



104194



271D71



323538



002C78



005BF7

Previews

White Background



This preview shows how the Hex color 71521D looks on a white background.

Color Contrast Check

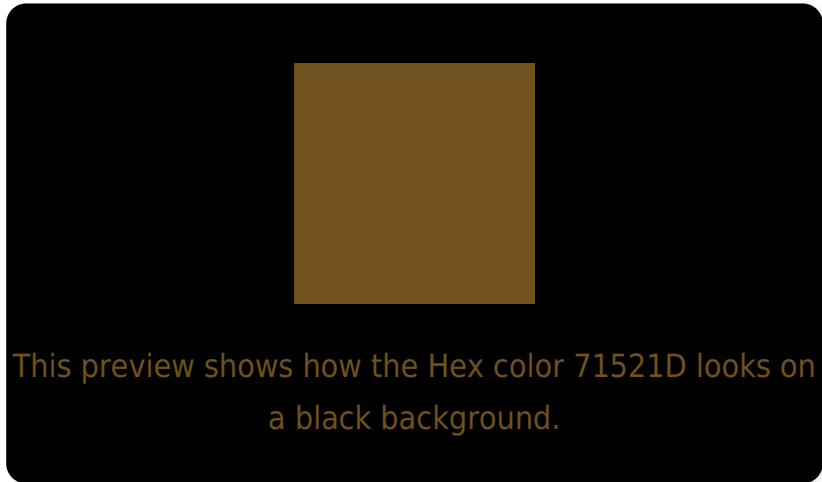
Large Text (above 18pt) WCAG AA ✓ Pass

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

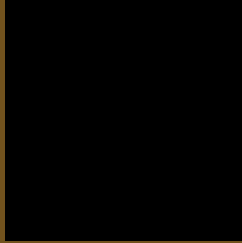
Any Text WCAG AA × Fail

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 71521D Background



This preview shows how black text looks on a background with the Hex color 71521D.



This preview shows how white text looks on a background with the Hex color 71521D.

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
71521D

Protanopia
62581F

Deuteranopia
6E531D



Tritanopia
744D53

Trichromacy



Original Color
71521D

Protanomaly
67561E

Deuteranomaly
6F531D

Tritanomaly
734F3F

Monochromacy



Original Color
71521D

Achromatopsia
555555

Achromatomaly
5F5441

CSS Examples

Text

The CSS property to change the color of the text to Hex 71521D 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 #71521D looks like.

```
.text, #text, p{  
    color:#71521D  
}
```

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 #71521D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71521D
}
```

Border

The CSS property to change the border of an element to Hex 71521D 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
#71521D }
```

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

```
.border{ border-color:#71521D }
```

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

Here you see how a box with a 4 pixel #71521D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71521D; -webkit-box-shadow:4px 4px  
4px 4px #71521D; box-shadow:4px 4px 4px  
4px #71521D }
```

Background

The CSS property to change the background color of an element to Hex 71521D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71521D }
```

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

```
.background{ background-color:#71521D }
```

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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