

Converting Colors

Hex(57321B)

Have a look what the booklet for
Hex(57321B) contains.

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Color

Hex(57321B)

Conversions

Conversions Part 1

Format	Color
Hex	57321B
RGB	87, 50, 27
RGB Percent	34%, 20%, 11%
CMY	0.6588, 0.8039, 0.8941
CMYK	0.00, 0.43, 0.69, 0.66
HSL	23°, 53%, 22%
HSV	23°, 69%, 34%
XYZ	5.2689, 4.3866, 1.6059
YIQ	58.4410, 29.4350, 0.6910

Conversions

Conversions Part 2

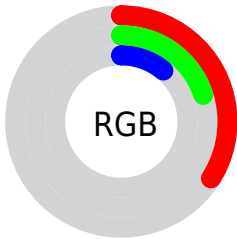
Format	Color
R_{YB}	87, 64, 27
Decimal	5714459
CIE Lab	24.91, 14.31, 21.49
CIE LCh	25, 25.816, 56.338
Yxy	4.3866, 0.4679, 0.3895
Android (android.graphics.Color)	4283904539 (0xFF57321B)
YUV	58.4410, -15.5004, 25.0462
Hunter-Lab	20.9441, 8.2529, 10.1148

Details

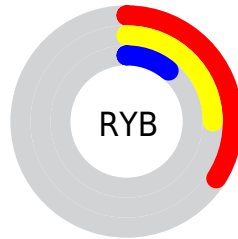
The Hex color **57321B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B4057**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **8C6147**, and **260600** is the 20% darker color. If you saturate the color by 10%, you get **572D12**, and if you desaturate by 10%, it is **573724**.

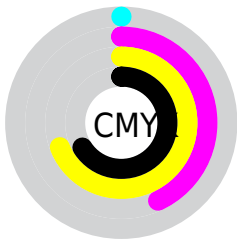
Distribution



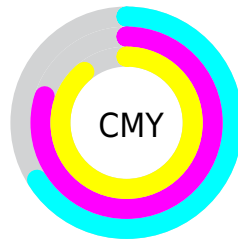
- Red (34%)
- Green (20%)
- Blue (11%)



- Red (34%)
- Yellow (25%)
- Blue (11%)



- Cyan (0%)
- Magenta (43%)
- Yellow (69%)
- Black (66%)



- Cyan (66%)
- Magenta (80%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57321B 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 57321B by changing the saturation by 10% instead.

 57321B

 57321B

FFFFFF

 3E1D02

 8C6147

 260600

 A77A5F

 000000

 C39378

 E0AE92

 FDC9AC

 FFE6C8

 FFFFE4

 57321B

 57321B

■ 572D12

■ 573724

■ 57270A

■ 573D2C

■ 572201

■ 574235

■ 572100

■ 57473E

■ 574D47

■ 57524F

■ 575858

■ 575D61

■ 576269

Harmonies

Analogous

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



5F2C2B



57321B



483913

Triad

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



57321B



004538



38375E

Complementary

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



57321B



1B4057

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.



0B3E62



57321B



00454C

Square

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



57321B



1D4325



00435B



512F51

Rectangle

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



57321B



3C3D14



00435B



2D3960

Sweetspot

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



57321B



706259



571B40



382F2A



B8B8B8



383838

Same Dimension

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



57321B



703713



57501B



2B2927



6B2900



EB5A00

Inverse Universe

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



1B4057



134D70



1B2257



272A2B



00426B



0091EB

Previews

White Background



This preview shows how the Hex color 57321B looks on a white background.

Color Contrast Check

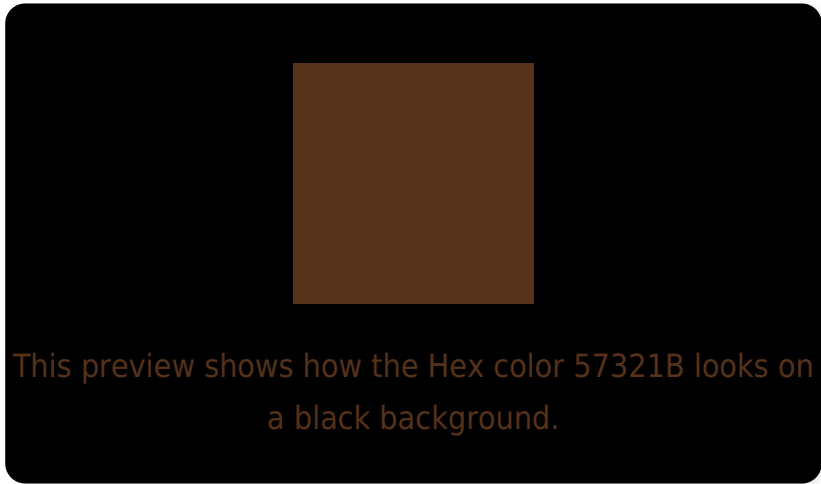
Large Text (above 18pt) WCAG AA ✓ Pass

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

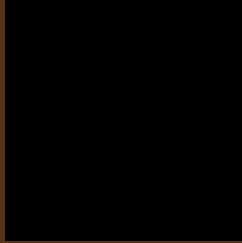
Any Text WCAG AA × Fail

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 57321B Background



This preview shows how black text looks on a background with the Hex color 57321B.

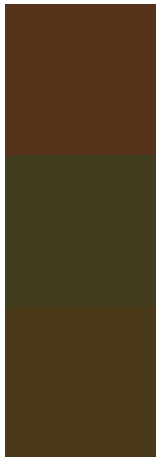


This preview shows how white text looks on a background with the Hex color 57321B.

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
57321B

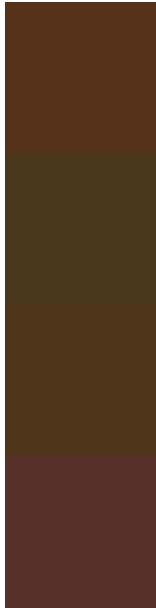
Protanopia
423C1E

Deuteranopia
4A3919



Tritanopia
582F33

Trichromacy



Original Color
57321B

Protanomaly
4A381D

Deuteranomaly
4F361A

Tritanomaly
58302A

Monochromacy



Original Color
57321B

Achromatopsia
3A3A3A

Achromatomaly
45372F

CSS Examples

Text

The CSS property to change the color of the text to Hex 57321B 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 #57321B looks like.

```
.text, #text, p{  
    color:#57321B  
}
```

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 #57321B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57321B
}
```

Border

The CSS property to change the border of an element to Hex 57321B is called "border". The border property can be set on classes, ids or directly on the HTML element.

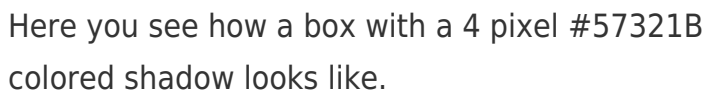
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57321B }
```

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

```
.border{ border-color:#57321B }
```

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



Here you see how a box with a 4 pixel #57321B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57321B; -webkit-box-shadow:4px 4px  
4px 4px #57321B; box-shadow:4px 4px 4px  
4px #57321B }
```

Background

The CSS property to change the background color of an element to Hex 57321B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57321B }
```

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

```
.background{ background-color:#57321B }
```

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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