

Converting Colors

Hex(5D361B)

Have a look what the booklet for
Hex(5D361B) contains.

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Color

Hex(5D361B)

Conversions

Conversions Part 1

Format	Color
Hex	5D361B
RGB	93, 54, 27
RGB Percent	36%, 21%, 11%
CMY	0.6353, 0.7882, 0.8941
CMYK	0.00, 0.42, 0.71, 0.64
HSL	25°, 55%, 24%
HSV	25°, 71%, 36%
XYZ	6.0312, 5.0446, 1.6927
YIQ	62.5830, 31.9110, -0.1290

Conversions

Conversions Part 2

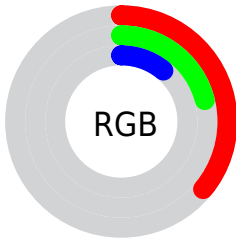
Format	Color
R_{YB}	93, 73, 27
Decimal	6108699
CIE _{Lab}	26.86, 14.68, 23.98
CIE _{LCh}	27, 28.121, 58.525
Yxy	5.0446, 0.4723, 0.3951
Android (android.graphics.Color)	4284298779 (0xFF5D361B)
YUV	62.5830, -17.5424, 26.6757
Hunter-Lab	22.4602, 8.6268, 11.2537

Details

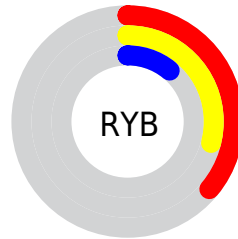
The Hex color **5D361B** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1B425D**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **926547**, and **2B0C00** is the 20% darker color. If you saturate the color by 10%, you get **5D3112**, and if you desaturate by 10%, it is **5D3B24**.

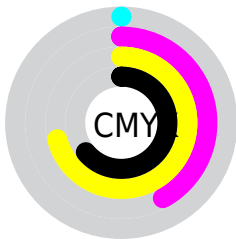
Distribution



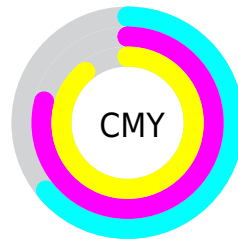
- Red (36%)
- Green (21%)
- Blue (11%)



- Red (36%)
- Yellow (29%)
- Blue (11%)



- Cyan (0%)
- Magenta (42%)
- Yellow (71%)
- Black (64%)



- Cyan (64%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D361B 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 5D361B by changing the saturation by 10% instead.

 5D361B

 5D361B

FFFFFF

 442002

 926547

 2B0C00

 AE7E5F

 030000

 CA9878

 000000

 E7B392

 FFCEAD

 FFEBC8

 FFFFE4

 5D361B

 5D361B

■ 5D3112

■ 5D3B24

■ 5D2B08

■ 5D412E

■ 5D2600

■ 5D4637

■ 5D4C40

■ 5D514A

■ 5D5753

■ 5D5C5C

■ 5D6265

■ 5D676F

Harmonies

Analogous

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



662F2C



5D361B



4C3E12

Triad

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



5D361B



004A3E



3F3A65

Complementary

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



5D361B



1B425D

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.



0D426A



5D361B



004A53

Square

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



5D361B



1B4828



004764



593256

Rectangle

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



5D361B



3F4214



004764



323D68

Sweetspot

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



5D361B



78695F



5D1B43



3D342E



BDBDBD



3D3D3D

Same Dimension

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



5D361B



783C12



5D561B



2E2B29



6E2D00



ED6100

Inverse Universe

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



1B425D



124E78



1B225D



292C2E



00416E



008CED

Previews

White Background



This preview shows how the Hex color 5D361B looks on a white background.

Color Contrast Check

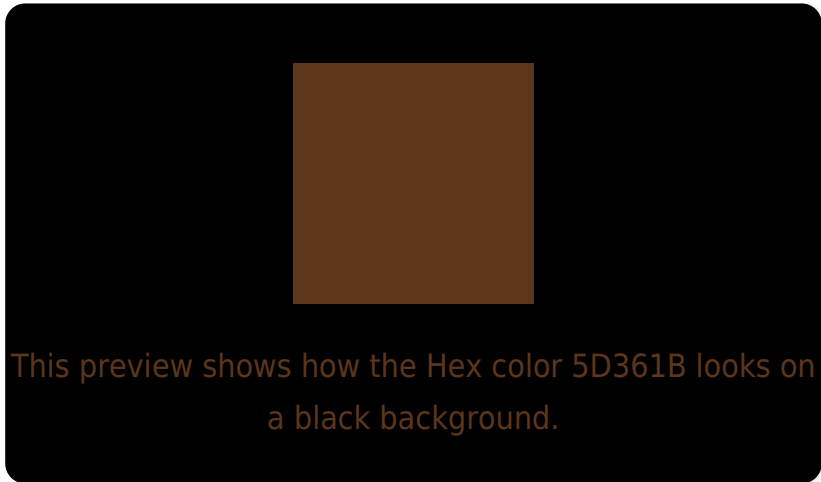
Large Text (above 18pt) WCAG AA ✓ Pass

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 5D361B Background



This preview shows how black text looks on a background with the Hex color 5D361B.

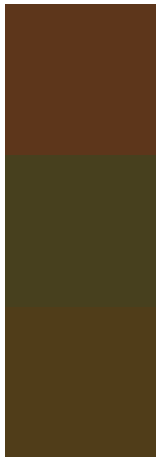


This preview shows how white text looks on a background with the Hex color 5D361B.

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
5D361B

Protanopia
47401E

Deuteranopia
503D19



Tritanopia
5F3337

Trichromacy



Original Color
5D361B

Protanomaly
4F3C1D

Deuteranomaly
553A1A

Tritanomaly
5E342D

Monochromacy



Original Color
5D361B

Achromatopsia
3F3F3F

Achromatomaly
4A3C32

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D361B 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 #5D361B looks like.

```
.text, #text, p{  
    color:#5D361B  
}
```

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 #5D361B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D361B
}
```

Border

The CSS property to change the border of an element to Hex 5D361B is called "border". The border property can be set on classes, ids or directly on the HTML element.

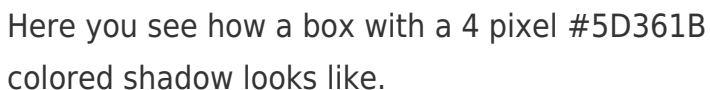
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D361B }
```

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

```
.border{ border-color:#5D361B }
```

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



Here you see how a box with a 4 pixel #5D361B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D361B; -webkit-box-shadow:4px 4px  
4px 4px #5D361B; box-shadow:4px 4px 4px  
4px #5D361B }
```

Background

The CSS property to change the background color of an element to Hex 5D361B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D361B }
```

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

```
.background{ background-color:#5D361B }
```

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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