

Converting Colors

Hex(52261B)

Have a look what the booklet for
Hex(52261B) contains.

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Color

Hex(52261B)

Conversions

Conversions Part 1

Format	Color
Hex	52261B
RGB	82, 38, 27
RGB Percent	32%, 15%, 11%
CMY	0.6784, 0.8510, 0.8941
CMYK	0.00, 0.54, 0.67, 0.68
HSL	12°, 50%, 21%
HSV	12°, 67%, 32%
XYZ	4.3706, 3.2592, 1.4356
YIQ	49.9020, 29.7550, 5.9070

Conversions

Conversions Part 2

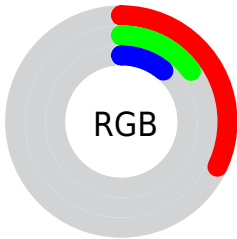
Format	Color
RYB	82, 41, 27
Decimal	5383707
CIELab	21.05, 19.42, 16.64
CIELCh	21, 25.570, 40.588
Yxy	3.2592, 0.4821, 0.3595
Android (android.graphics.Color)	4283573787 (0xFF52261B)
YUV	49.9020, -11.2907, 28.1499
Hunter-Lab	18.0532, 11.6210, 7.9224

Details

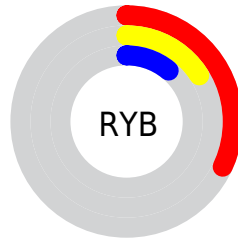
The Hex color **52261B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B4752**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **875447**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **521F13**, and if you desaturate by 10%, it is **522D23**.

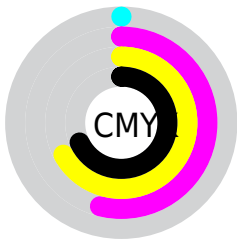
Distribution



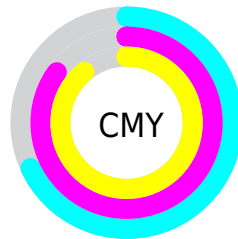
- Red (32%)
- Green (15%)
- Blue (11%)



- Red (32%)
- Yellow (16%)
- Blue (11%)



- Cyan (0%)
- Magenta (54%)
- Yellow (67%)
- Black (68%)



- Cyan (68%)
- Magenta (85%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52261B 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 52261B by changing the saturation by 10% instead.

 52261B

 52261B

FFFFFF

 3A1001

 875447

 230000

 A26D5E

 000000

 BE8677

 DAA091

 F8BCAB

 FFD7C7

 FFF4E3

 52261B

 52261B

■ 521F13

■ 522D23

■ 52190B

■ 52332B

■ 521202

■ 523A34

■ 521000

■ 52403C

■ 524744

■ 524D4C

■ 525454

■ 525A5D

■ 526165

Harmonies

Analogous

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



55222D



52261B



472D0E

Triad

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



52261B



003B25



1C3258

Complementary

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



52261B



1B4752

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.



003856



52261B



003C39

Square

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



52261B



223814



003B4B



3C2B4F

Rectangle

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



52261B



3D320A



003B4B



073558

Sweetspot

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



52261B



6B5A56



521B47



362B29



B5B5B5



363636

Same Dimension

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



52261B



6B2715



52421B



292625



691500



E82E00

Inverse Universe

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



1B4752



155A6B



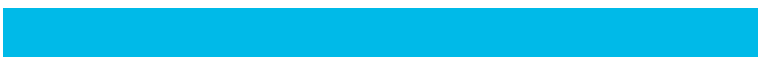
1B2B52



252829



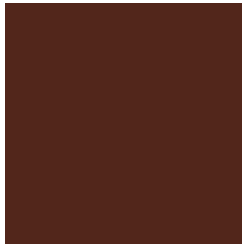
005469



00BAE8

Previews

White Background



This preview shows how the Hex color 52261B looks on a white background.

Color Contrast Check

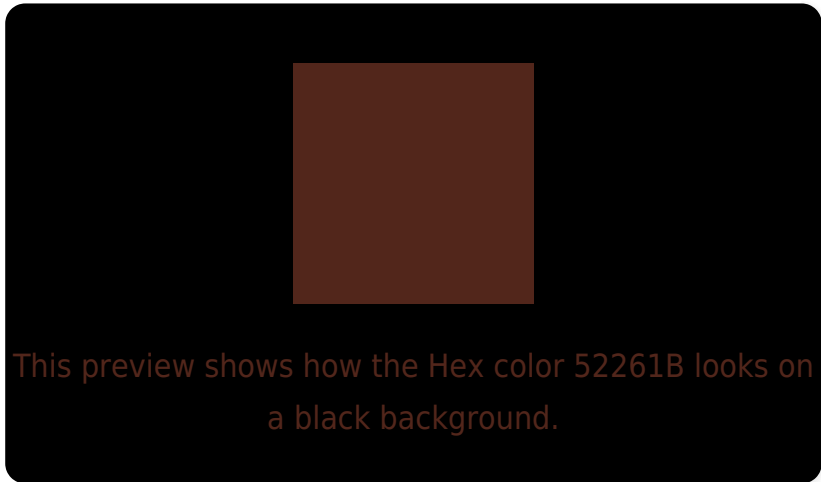
Large Text (above 18pt) WCAG AA ✓ Pass

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 52261B Background



This preview shows how black text looks on a background with the Hex color 52261B.

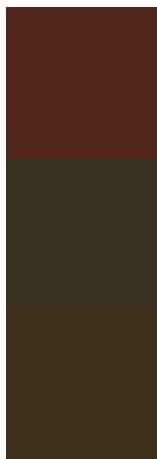


This preview shows how white text looks on a background with the Hex color 52261B.

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
52261B

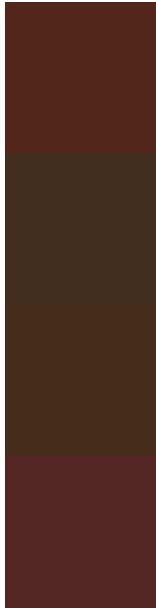
Protanopia
383320

Deuteranopia
3F3119



Tritanopia
532427

Trichromacy



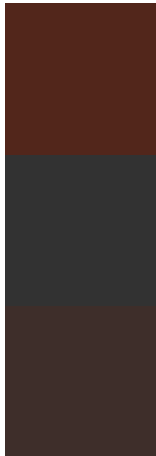
Original Color
52261B

Protanomaly
412E1E

Deuteranomaly
462D1A

Tritanomaly
532523

Monochromacy



Original Color
52261B

Achromatopsia
323232

Achromatomaly
3E2E2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 52261B 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 #52261B looks like.

```
.text, #text, p{  
    color:#52261B  
}
```

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 #52261B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52261B
}
```

Border

The CSS property to change the border of an element to Hex 52261B 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".

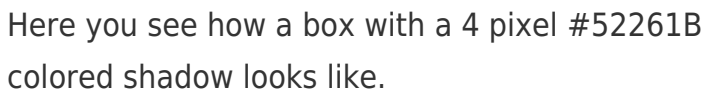
```
.border, #border, table{ border:4px solid
#52261B }
```

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

```
.border{ border-color:#52261B }
```

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

Here you see how a box with a 4 pixel #52261B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52261B; -webkit-box-shadow:4px 4px  
4px 4px #52261B; box-shadow:4px 4px 4px  
4px #52261B }
```

Background

The CSS property to change the background color of an element to Hex 52261B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52261B }
```

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

```
.background{ background-color:#52261B }
```

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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