

Converting Colors

Hex(50571B)

Have a look what the booklet for
Hex(50571B) contains.

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Color

Hex(50571B)

Conversions

Conversions Part 1

Format	Color
Hex	50571B
RGB	80, 87, 27
RGB Percent	31%, 34%, 11%
CMY	0.6863, 0.6588, 0.8941
CMYK	0.08, 0.00, 0.69, 0.66
HSL	67°, 53%, 22%
HSV	67°, 69%, 34%
XYZ	6.9143, 8.6010, 2.3326
YIQ	78.0670, 15.0880, -20.1440

Conversions

Conversions Part 2

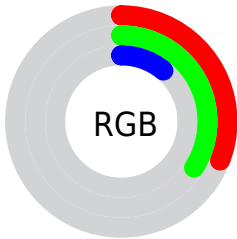
Format	Color
RYB	27, 87, 34
Decimal	5265179
CIELab	35.20, -11.98, 32.74
CIELCh	35, 34.861, 110.107
Yxy	8.6010, 0.3874, 0.4819
Android (android.graphics.Color)	4283455259 (0xFF50571B)
YUV	78.0670, -25.1760, 1.6952
Hunter-Lab	29.3275, -9.2396, 15.8134

Details

The Hex color **50571B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **221B57**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **83894A**, and **212A00** is the 20% darker color. If you saturate the color by 10%, you get **4F5712**, and if you desaturate by 10%, it is **515724**.

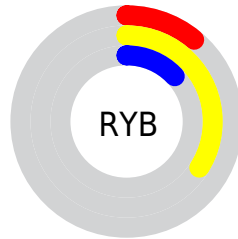
Distribution



Red (31%)

Green (34%)

Blue (11%)



Red (11%)

Yellow (34%)

Blue (13%)

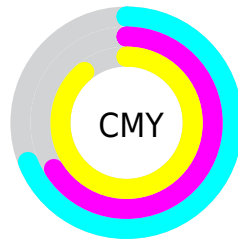


Cyan (8%)

Magenta (0%)

Yellow (69%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 50571B 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 50571B by changing the saturation by 10% instead.



50571B



50571B

FFFFFF



384002



83894A



212A00



9EA363



001700



B9BE7C



000000



D5DA96



F2F6B1



FFFCD



FFF9E9



50571B



50571B

■ 4F5712

■ 515724

■ 4E570A

■ 52572C

■ 4D5701

■ 535735

■ 4D5700

■ 54573E

■ 555747

■ 56574F

■ 575758

■ 585761

■ 595769

Harmonies

Analogous

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



6A4E19



50571B



2F5D2D

Triad

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



50571B



005E7D



813B5D

Complementary

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



50571B



221B57

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.



6C4477



50571B



005989

Square

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



50571B



006065



444F87



863B41

Rectangle

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



50571B



035F3F



444F87



7C3D66

Sweetspot

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



50571B



6D7059



57221B



36382A



B8B8B8



383838

Same Dimension

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



50571B



657013



32571B



2B2B27



5F6B00



CFEB00

Inverse Universe

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



221B57



1E1370



401B57



28272B



0C006B



1B00EB

Previews

White Background



This preview shows how the Hex color 50571B looks on a white background.

Color Contrast Check

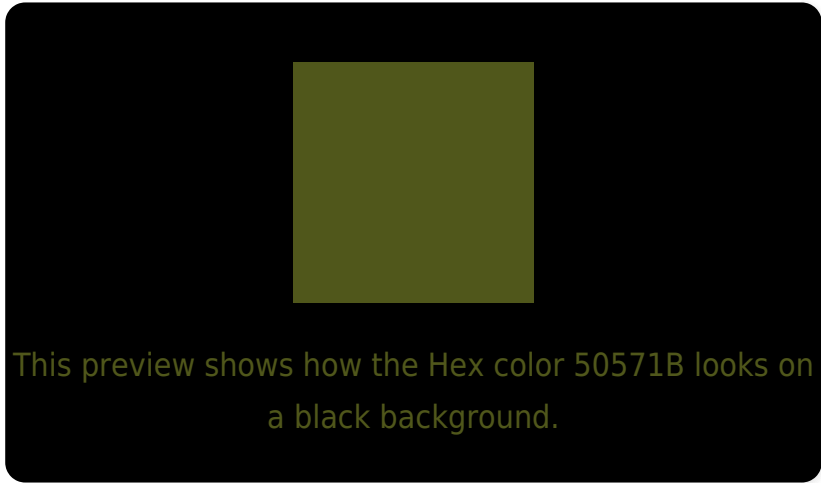
Large Text (above 18pt) WCAG AA ✓ Pass

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

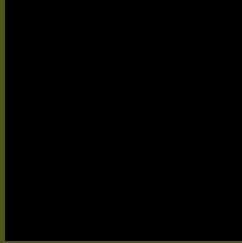
Any Text WCAG AA × Fail

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 50571B Background



This preview shows how black text looks on a background with the Hex color 50571B.



This preview shows how white text looks on a background with the Hex color 50571B.

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
50571B

Protanopia
5D531A

Deuteranopia
674F1E



Tritanopia
565158

Trichromacy



Original Color
50571B

Protanomaly
58541A

Deuteranomaly
5F521D

Tritanomaly
545342

Monochromacy



Original Color
50571B

Achromatopsia
4E4E4E

Achromatomaly
4F513B

CSS Examples

Text

The CSS property to change the color of the text to Hex 50571B 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 #50571B looks like.

```
.text, #text, p{  
    color:#50571B  
}
```

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 #50571B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50571B
}
```

Border

The CSS property to change the border of an element to Hex 50571B 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
#50571B }
```

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

```
.border{ border-color:#50571B }
```

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

Here you see how a box with a 4 pixel #50571B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50571B; -webkit-box-shadow:4px 4px  
4px 4px #50571B; box-shadow:4px 4px 4px  
4px #50571B }
```

Background

The CSS property to change the background color of an element to Hex 50571B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50571B }
```

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

```
.background{ background-color:#50571B }
```

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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