

Converting Colors

Hex(50571F)

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

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Color

Hex(50571F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 50571F |
| RGB | 80, 87, 31 |
| RGB Percent | 31%, 34%, 12% |
| CMY | 0.6863, 0.6588, 0.8784 |
| CMYK | 0.08, 0.00, 0.64, 0.66 |
| HSL | 68°, 47%, 23% |
| HSV | 68°, 64%, 34% |
| XYZ | 6.9638, 8.6208, 2.5933 |
| YIQ | 78.5230, 13.8040, -18.9000 |

Conversions

Conversions Part 2

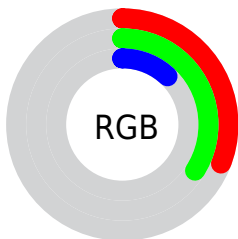
| Format | Color |
|-------------------------------------|------------------------------|
| R_YB | 31, 87, 38 |
| Decimal | 5265183 |
| CIE Lab | 35.24, -11.66, 30.81 |
| CIE LCh | 35, 32.940, 110.725 |
| Yxy | 8.6208, 0.3831, 0.4742 |
| Android (android.graphics.Color) | 4283455263 (0xFF50571F) |
| YUV | 78.5230, -23.4288, 1.2953 |
| Hunter-Lab | 29.3612, -9.0461, 15.3162 |

Details

The Hex color **50571F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **261F57**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **83894E**, and **222A00** is the 20% darker color. If you saturate the color by 10%, you get **4F5716**, and if you desaturate by 10%, it is **515728**.

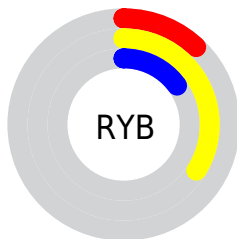
Distribution



Red (31%)

Green (34%)

Blue (12%)



Red (12%)

Yellow (34%)

Blue (15%)

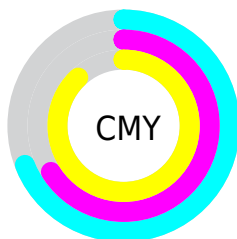


Cyan (8%)

Magenta (0%)

Yellow (64%)

Black (66%)



Cyan (69%)

Magenta (66%)

Yellow (88%)

Brightness & Saturation Gradients

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



50571F



50571F

FFFFFF



384007



83894E



222A00



9DA366



001700



B9BE80



000000



D5DA9A



F2F6B5



FFFFD1



FFFFEE



50571F



50571F

■ 4F5716

■ 515728

■ 4E570E

■ 525730

■ 4D5705

■ 535739

■ 4C5700

■ 545742

■ 55574B

■ 575753

■ 58575C

■ 595765

■ 5A576D

Harmonies

Analogous

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



694F1D



50571F



315D30

Triad

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



50571F



005E7B



7F3D5C

Complementary

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



50571F



261F57

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.



6B4574



50571F



005887

Square

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



50571F



006065



474F84



843D42

Rectangle

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



50571F



0E5F41



474F84



7A3F65

Sweetspot

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



50571F



6E705B



57261F



36382B



B8B8B8



383838

Same Dimension

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



50571F



65701A



34571F



2B2B27



5E6B00



CDEB00

Inverse Universe

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



261F57



251A70



421F57



28272B



0D006B



1D00EB

Previews

White Background



This preview shows how the Hex color 50571F 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 50571F Background



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



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

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
50571F

Protanopia
5D531E

Deuteranopia
674F22



Tritanopia
565158

Trichromacy



Original Color
50571F

Protanomaly
58541E

Deuteranomaly
5F5221

Tritanomaly
545343

Monochromacy



Original Color
50571F

Achromatopsia
4F4F4F

Achromatomaly
4F523E

CSS Examples

Text

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

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

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 #50571F colored shadow looks like.

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

Border

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

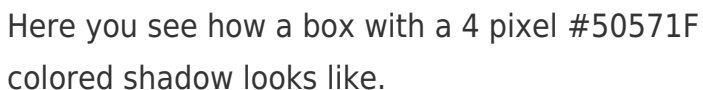
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#50571F }
```

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

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

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



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

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

Background

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

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

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

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

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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