

Converting Colors

Hex(51281F)

Have a look what the booklet for
Hex(51281F) contains.

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Color

Hex(51281F)

Conversions

Conversions Part 1

Format	Color
Hex	51281F
RGB	81, 40, 31
RGB Percent	32%, 16%, 12%
CMY	0.6824, 0.8431, 0.8784
CMYK	0.00, 0.51, 0.62, 0.68
HSL	11°, 45%, 22%
HSV	11°, 62%, 32%
XYZ	4.3995, 3.3658, 1.7141
YIQ	51.2330, 27.3250, 5.8930

Conversions

Conversions Part 2

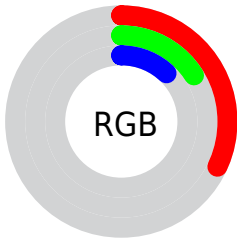
Format	Color
R_{YB}	81, 42, 31
Decimal	5318687
CIE Lab	21.45, 18.09, 14.45
CIE LCh	21, 23.151, 38.619
Yxy	3.3658, 0.4641, 0.3551
Android (android.graphics.Color)	4283508767 (0xFF51281F)
YUV	51.2330, -9.9749, 26.1057
Hunter-Lab	18.3462, 10.6986, 7.3028

Details

The Hex color **51281F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F4851**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **85564B**, and **230000** is the 20% darker color. If you saturate the color by 10%, you get **512117**, and if you desaturate by 10%, it is **512F27**.

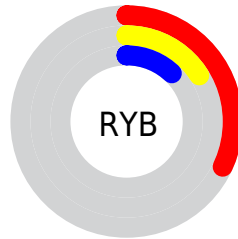
Distribution



Red (32%)

Green (16%)

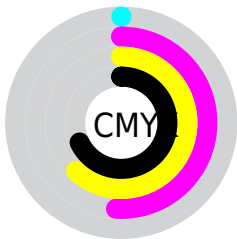
Blue (12%)



Red (32%)

Yellow (16%)

Blue (12%)

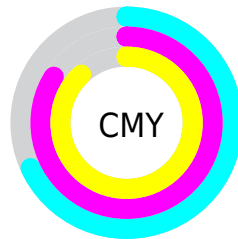


Cyan (0%)

Magenta (51%)

Yellow (62%)

Black (68%)



Cyan (68%)

Magenta (84%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51281F 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 51281F by changing the saturation by 10% instead.



51281F



51281F

FFFFFF



391308



85564B



230000



A06F63



000000



BC887C



D8A396



F5BEB0



FFDACC



FFF6E8



51281F



51281F

■ 512117

■ 512F27

■ 511B0F

■ 51352F

■ 511407

■ 513C37

■ 510F00

■ 51433F

■ 514948

■ 515050

■ 515658

■ 515D60

■ 516468

Harmonies

Analogous

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



53252F



51281F



472E13

Triad

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



51281F



0C3B26



1F3455

Complementary

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



51281F



1F4851

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.



003953



51281F



003C38

Square

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



51281F



263918



003B48



3B2D4E

Rectangle

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



51281F



3E3210



003B48



103656

Sweetspot

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



51281F



695855



511F49



362B29



B5B5B5



363636

Same Dimension

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



51281F



69291B



51401F



292525



691300



E82A00

Inverse Universe

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



1F4851



1B5B69



1F3051



252829



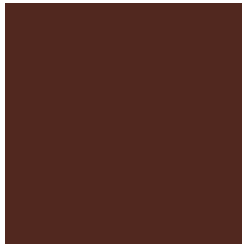
005669



00BEE8

Previews

White Background



This preview shows how the Hex color 51281F looks on a white background.

Color Contrast Check

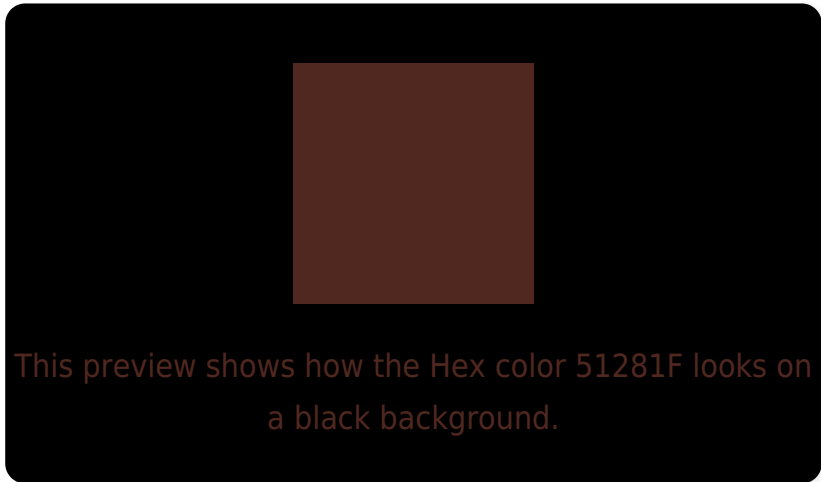
Large Text (above 18pt) WCAG AA ✓ Pass

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

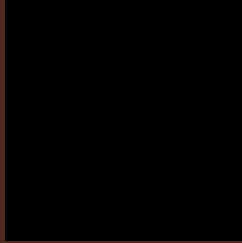
Any Text WCAG AA × Fail

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 51281F Background



This preview shows how black text looks on a background with the Hex color 51281F.

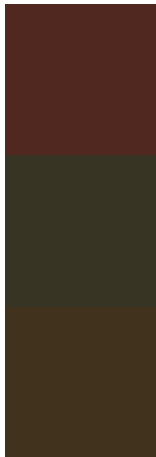


This preview shows how white text looks on a background with the Hex color 51281F.

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
51281F

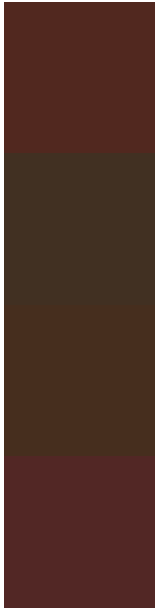
Protanopia
383424

Deuteranopia
40321D



Tritanopia
522729

Trichromacy



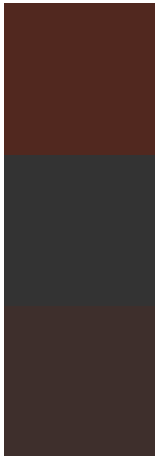
Original Color
51281F

Protanomaly
413022

Deuteranomaly
462E1E

Tritanomaly
522725

Monochromacy



Original Color
51281F

Achromatopsia
333333

Achromatomaly
3E2F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 51281F 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 #51281F looks like.

```
.text, #text, p{  
    color:#51281F  
}
```

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 #51281F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51281F
}
```

Border

The CSS property to change the border of an element to Hex 51281F is called "border". The border property can be set on classes, ids or directly on the HTML element.

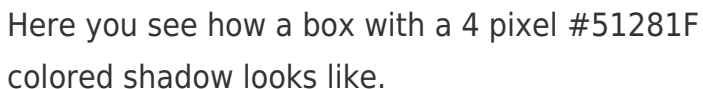
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51281F }
```

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

```
.border{ border-color:#51281F }
```

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



Here you see how a box with a 4 pixel #51281F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51281F; -webkit-box-shadow:4px 4px  
4px 4px #51281F; box-shadow:4px 4px 4px  
4px #51281F }
```

Background

The CSS property to change the background color of an element to Hex 51281F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51281F }
```

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

```
.background{ background-color:#51281F }
```

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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