

Converting Colors

Hex(39180F)

Have a look what the booklet for
Hex(39180F) contains.

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Color

Hex(39180F)

Conversions

Conversions Part 1

Format	Color
Hex	39180F
RGB	57, 24, 15
RGB Percent	22%, 9%, 6%
CMY	0.7765, 0.9059, 0.9412
CMYK	0.00, 0.58, 0.74, 0.78
HSL	13°, 58%, 14%
HSV	13°, 74%, 22%
XYZ	2.1002, 1.5576, 0.6419
YIQ	32.8410, 22.5570, 4.1970

Conversions

Conversions Part 2

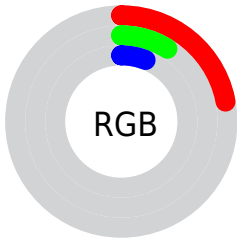
Format	Color
R_{YB}	57, 26, 15
Decimal	3741711
CIE _{Lab}	12.97, 15.44, 13.18
CIE _{LCh}	13, 20.298, 40.492
Yxy	1.5576, 0.4885, 0.3623
Android (android.graphics.Color)	4281931791 (0xFF39180F)
YUV	32.8410, -8.7956, 21.1874
Hunter-Lab	12.4804, 8.1971, 5.6869

Details

The Hex color **39180F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F3039**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **6B443A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391409**, and if you desaturate by 10%, it is **391C15**.

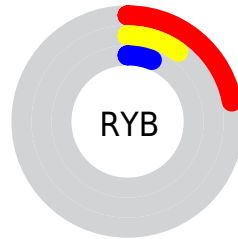
Distribution



Red (22%)

Green (9%)

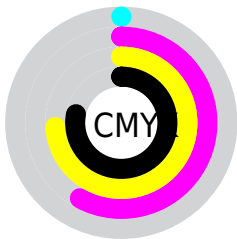
Blue (6%)



Red (22%)

Yellow (10%)

Blue (6%)

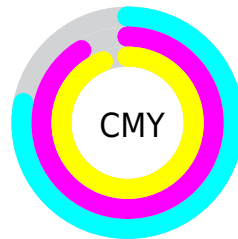


Cyan (0%)

Magenta (58%)

Yellow (74%)

Black (78%)



Cyan (78%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39180F 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 39180F by changing the saturation by 10% instead.

 39180F

 39180F

 FFFCEF

 240000

 6B443A

 000000

 855C50

 A07469

 BB8E82

 D8A99C

 F4C4B7

 FFE0D2

 39180F

 39180F

■ 391409

■ 391C15

■ 390F04

■ 39211A

■ 390C00

■ 392520

■ 392A26

■ 392E2C

■ 393331

■ 393737

■ 393C3D

■ 394042

Harmonies

Analogous

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



3B151D



39180F



311D01

Triad

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



39180F



002818



10213D

Complementary

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



39180F



0F3039

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.



00263C



39180F



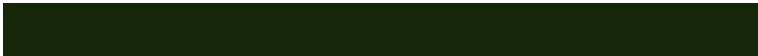
002826

Square

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



39180F



162608



002833



291C37

Rectangle

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



39180F



2A2100



002833



02233E

Sweetspot

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



39180F



4A3D3A



390F31



261E1C



A6A6A6



262626

Same Dimension

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



39180F



4A1709



392C0F



1C1A19



5C1400



DB2F00

Inverse Universe

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



0F3039



093C4A



0F1C39



191B1C



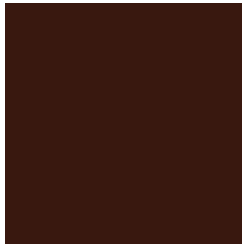
00485C



00ACDB

Previews

White Background



This preview shows how the Hex color 39180F looks on a white background.

Color Contrast Check

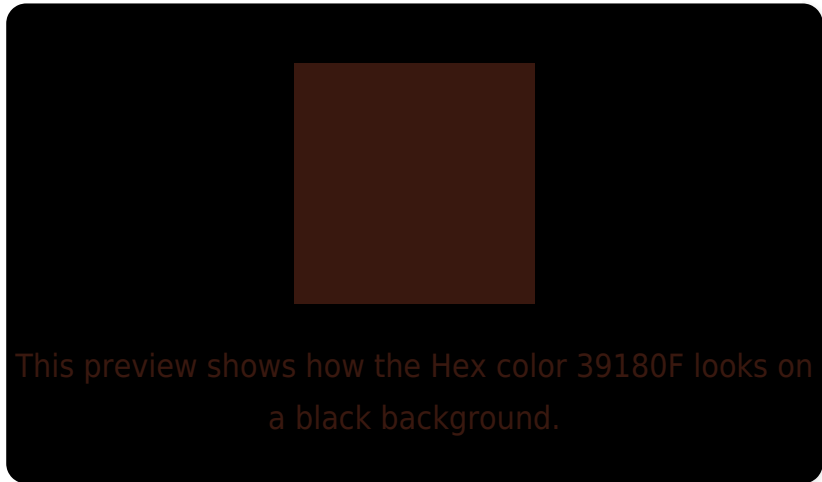
Large Text (above 18pt) WCAG AA ✓ Pass

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

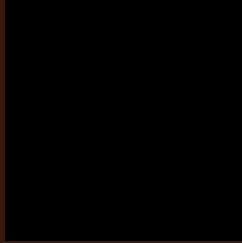
Any Text WCAG AA × Fail

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 39180F Background



This preview shows how black text looks on a background with the Hex color 39180F.

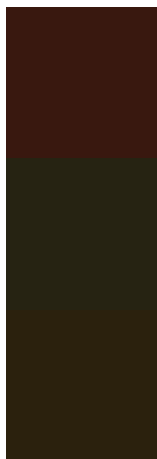


This preview shows how white text looks on a background with the Hex color 39180F.

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](#).

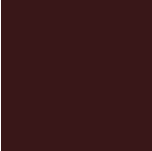
Dichromacy



Original Color
39180F

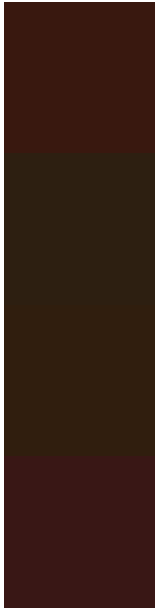
Protanopia
262312

Deuteranopia
2B210D



Tritanopia
391718

Trichromacy



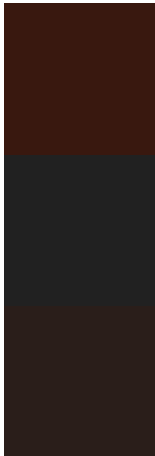
Original Color
39180F

Protanomaly
2D1F11

Deuteranomaly
301E0E

Tritanomaly
391715

Monochromacy



Original Color
39180F

Achromatopsia
212121

Achromatomaly
2A1E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 39180F 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 #39180F looks like.

```
.text, #text, p{  
    color:#39180F  
}
```

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 #39180F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39180F
}
```

Border

The CSS property to change the border of an element to Hex 39180F is called "border". The border property can be set on classes, ids or directly on the HTML element.

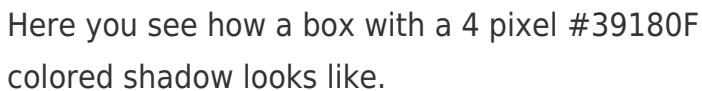
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39180F }
```

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

```
.border{ border-color:#39180F }
```

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



Here you see how a box with a 4 pixel #39180F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39180F; -webkit-box-shadow:4px 4px  
4px 4px #39180F; box-shadow:4px 4px 4px  
4px #39180F }
```

Background

The CSS property to change the background color of an element to Hex 39180F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39180F }
```

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

```
.background{ background-color:#39180F }
```

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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