

Converting Colors

Hex(3B180F)

Have a look what the booklet for
Hex(3B180F) contains.

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Color

Hex(3B180F)

Conversions

Conversions Part 1

Format	Color
Hex	3B180F
RGB	59, 24, 15
RGB Percent	23%, 9%, 6%
CMY	0.7686, 0.9059, 0.9412
CMYK	0.00, 0.59, 0.75, 0.77
HSL	12°, 59%, 15%
HSV	12°, 75%, 23%
XYZ	2.2165, 1.6176, 0.6473
YIQ	33.4390, 23.7490, 4.6210

Conversions

Conversions Part 2

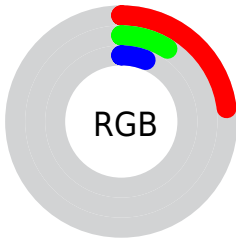
Format	Color
R_{YB}	59, 26, 15
Decimal	3872783
CIE _{Lab}	13.34, 16.40, 13.74
CIE _{LCh}	13, 21.391, 39.950
Yxy	1.6176, 0.4946, 0.3610
Android (android.graphics.Color)	4282062863 (0xFF3B180F)
YUV	33.4390, -9.0904, 22.4170
Hunter-Lab	12.7183, 8.8510, 5.8851

Details

The Hex color **3B180F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F323B**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6D4439**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3B1309**, and if you desaturate by 10%, it is **3B1D15**.

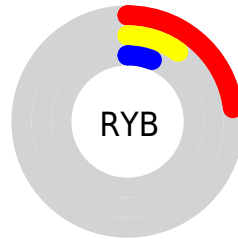
Distribution



Red (23%)

Green (9%)

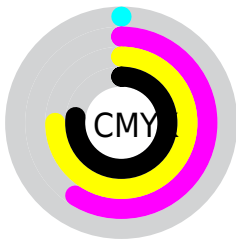
Blue (6%)



Red (23%)

Yellow (10%)

Blue (6%)

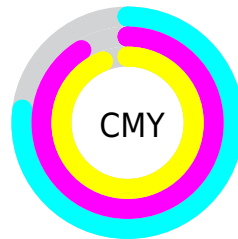


Cyan (0%)

Magenta (59%)

Yellow (75%)

Black (77%)



Cyan (77%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B180F 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 3B180F by changing the saturation by 10% instead.

 3B180F

 3B180F

 FFFDEF

 250000

 6D4439

 000000

 875C50

 A27569

 BE8E82

 DBA99C

 F8C4B7

 FFE0D2

 3B180F

 3B180F

■ 3B1309

■ 3B1D15

■ 3B0F03

■ 3B211B

■ 3B0C00

■ 3B2621

■ 3B2B27

■ 3B2F2D

■ 3B3432

■ 3B3938

■ 3B3E3E

■ 3B4244

Harmonies

Analogous

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



3D151E



3B180F



331E00

Triad

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



3B180F



002917



0E2240

Complementary

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



3B180F



0F323B

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.



00273E



3B180F



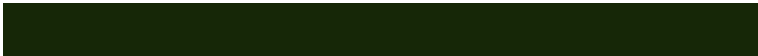
002927

Square

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



3B180F



162707



002935



291C39

Rectangle

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



3B180F



2B2100



002935



002440

Sweetspot

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



3B180F



4D3F3C



3B0F32



261E1C



A6A6A6



262626

Same Dimension

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



3B180F



4D1608



3B2E0F



1F1C1C



5E1300



DE2D00

Inverse Universe

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



0F323B



083F4D



0F1C3B



1C1E1F



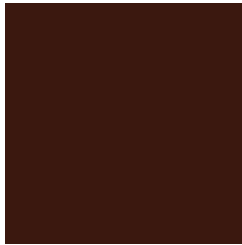
004B5E



00B0DE

Previews

White Background



This preview shows how the Hex color 3B180F looks on a white background.

Color Contrast Check

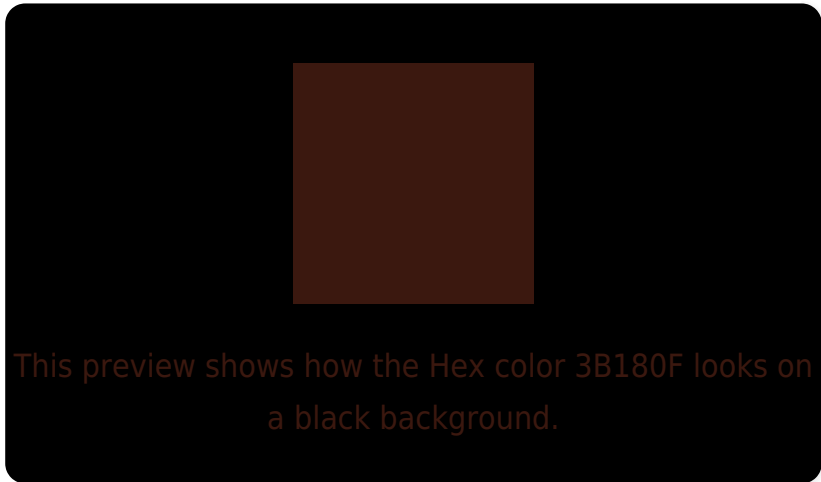
Large Text (above 18pt) WCAG AA ✓ Pass

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 3B180F Background



This preview shows how black text looks on a background with the Hex color 3B180F.

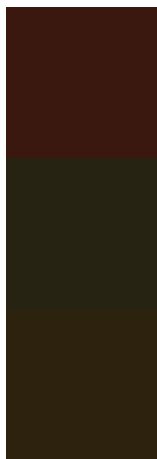


This preview shows how white text looks on a background with the Hex color 3B180F.

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
[3B180F](#)

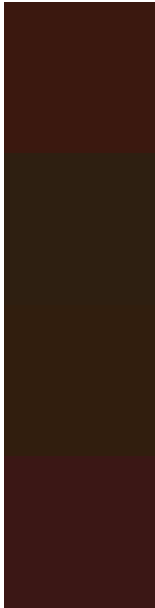
Protanopia
[272312](#)

Deuteranopia
[2C220D](#)



Tritanopia
3B1718

Trichromacy



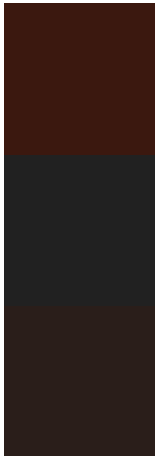
Original Color
3B180F

Protanomaly
2E1F11

Deuteranomaly
311E0E

Tritanomaly
3B1715

Monochromacy



Original Color
3B180F

Achromatopsia
212121

Achromatomaly
2A1E1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B180F 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 #3B180F looks like.

```
.text, #text, p{  
    color:#3B180F  
}
```

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 #3B180F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B180F
}
```

Border

The CSS property to change the border of an element to Hex 3B180F is called "border". The border property can be set on classes, ids or directly on the HTML element.

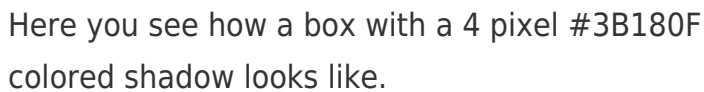
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B180F }
```

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

```
.border{ border-color:#3B180F }
```

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



Here you see how a box with a 4 pixel #3B180F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B180F; -webkit-box-shadow:4px 4px  
4px 4px #3B180F; box-shadow:4px 4px 4px  
4px #3B180F }
```

Background

The CSS property to change the background color of an element to Hex 3B180F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B180F }
```

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

```
.background{ background-color:#3B180F }
```

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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