

Converting Colors

Hex(181F08)

Have a look what the booklet for
Hex(181F08) contains.

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Color

Hex(181F08)

Conversions

Conversions Part 1

Format	Color
Hex	181F08
RGB	24, 31, 8
RGB Percent	9%, 12%, 3%
CMY	0.9059, 0.8784, 0.9686
CMYK	0.23, 0.00, 0.74, 0.88
HSL	78°, 59%, 8%
HSV	78°, 74%, 12%
XYZ	0.9105, 1.1917, 0.4118
YIQ	26.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

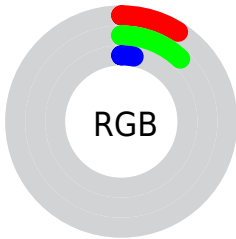
Format	Color
R_YB	8, 31, 15
Decimal	1580808
CIE Lab	10.50, -8.02, 12.21
CIE LCh	10, 14.604, 123.294
Yxy	1.1917, 0.3622, 0.4740
Android (android.graphics.Color)	4279770888 (0xFF181F08)
YUV	26.2850, -9.0145, -2.0039
Hunter-Lab	10.9165, -4.2158, 5.4052

Details

The Hex color **181F08** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0F081F**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **424B35**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **171F05**, and if you desaturate by 10%, it is **191F0B**.

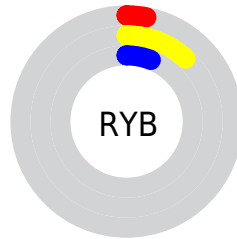
Distribution



Red (9%)

Green (12%)

Blue (3%)



Red (3%)

Yellow (12%)

Blue (6%)

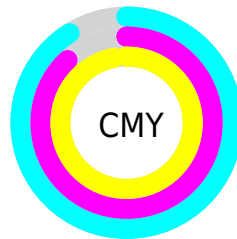


Cyan (23%)

Magenta (0%)

Yellow (74%)

Black (88%)



Cyan (91%)

Magenta (88%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 181F08 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 181F08 by changing the saturation by 10% instead.

■ 181F08

■ 181F08

■ FAFFE8

■ 000300

■ 424B35

■ 000000

■ 5A634B

■ 737C63

■ 8C957C

■ A7B096

■ C2CBB1

■ DEE8CC

■ 181F08

■ 181F08

■ 171F05

■ 191F0B

■ 161F02

■ 1A1F0E

■ 161F00

■ 1B1F11

■ 1C1F14

■ 1D1F17

■ 1E1F1B

■ 1F1F1E

■ 201F21

■ 201F24

Harmonies

Analogous

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



221C03



181F08



0A2113

Triad

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



181F08



00202E



2F141C

Complementary

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



181F08



0F081F

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.



2A1626



181F08



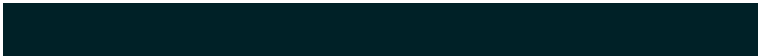
0E1D30

Square

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



181F08



002127



1F192D



2F1612

Rectangle

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



181F08



01211A



1F192D



2E151F

Sweetspot

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



181F08



262920



1F0F08



13140F



949494



141414

Same Dimension

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



181F08



1E2904



0D1F08



0F0F0E



374F00



90CF00

Inverse Universe

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



0F081F



100429



1A081F



0E0E0F



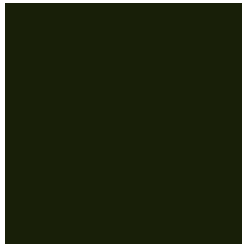
18004F



3F00CF

Previews

White Background



This preview shows how the Hex color 181F08 looks on a white background.

Color Contrast Check

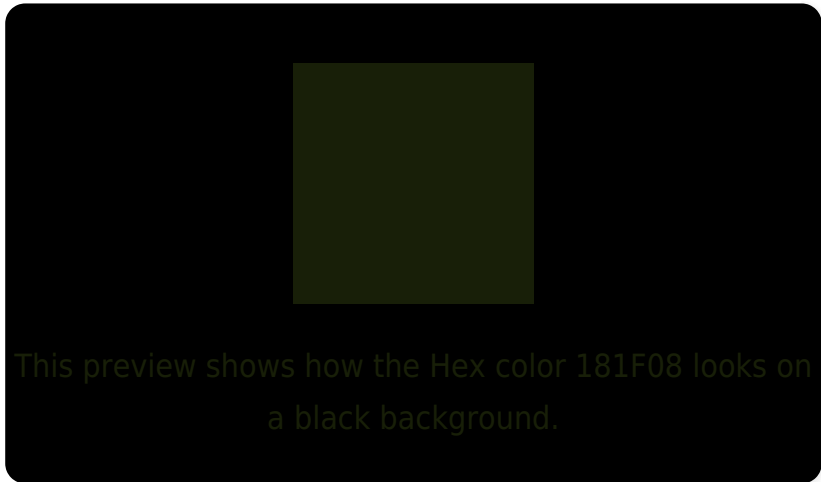
Large Text (above 18pt) WCAG AA ✓ Pass

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

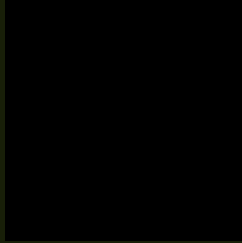
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

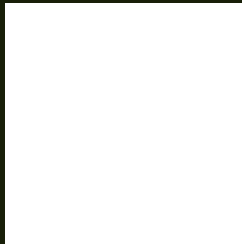
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 181F08 Background



This preview shows how black text looks on a background with the Hex color 181F08.

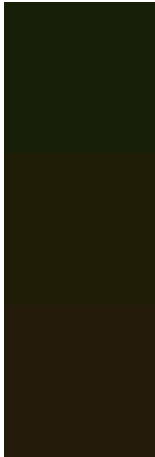


This preview shows how white text looks on a background with the Hex color 181F08.

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](#).

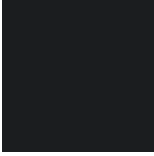
Dichromacy



Original Color
181F08

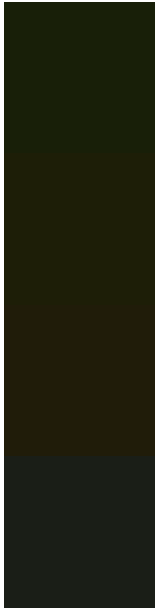
Protanopia
201D07

Deuteranopia
241B0A



Tritanopia
1B1D1F

Trichromacy



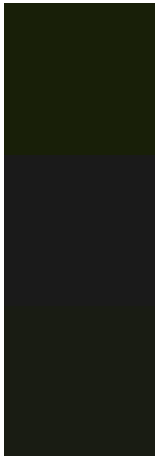
Original Color
181F08

Protanomaly
1D1E07

Deuteranomaly
201C09

Tritanomaly
1A1E17

Monochromacy



Original Color
181F08

Achromatopsia
1A1A1A

Achromatomaly
191C13

CSS Examples

Text

The CSS property to change the color of the text to Hex 181F08 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 #181F08 looks like.

```
.text, #text, p{  
    color:#181F08  
}
```

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 #181F08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #181F08
}
```

Border

The CSS property to change the border of an element to Hex 181F08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

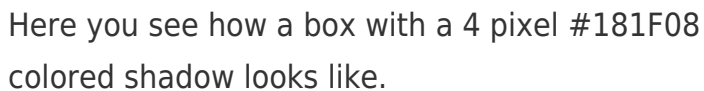
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#181F08 }
```

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

```
.border{ border-color:#181F08 }
```

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



Here you see how a box with a 4 pixel #181F08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #181F08; -webkit-box-shadow:4px 4px  
4px 4px #181F08; box-shadow:4px 4px 4px  
4px #181F08 }
```

Background

The CSS property to change the background color of an element to Hex 181F08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#181F08 }
```

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

```
.background{ background-color:#181F08 }
```

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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