

Converting Colors

Hex(1F1817)

Have a look what the booklet for
Hex(1F1817) contains.

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Color

Hex(1F1817)

Conversions

Conversions Part 1

Format	Color
Hex	1F1817
RGB	31, 24, 23
RGB Percent	12%, 9%, 9%
CMY	0.8784, 0.9059, 0.9098
CMYK	0.00, 0.23, 0.26, 0.88
HSL	8°, 15%, 11%
HSV	8°, 26%, 12%
XYZ	1.0464, 1.0064, 0.9497
YIQ	25.9790, 4.4930, 1.1730

Conversions

Conversions Part 2

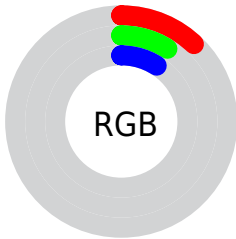
Format	Color
RYB	31, 24, 23
Decimal	2037783
CIELab	9.04, 3.28, 2.01
CIELCh	9, 3.844, 31.532
Yxy	1.0064, 0.3485, 0.3352
Android (android.graphics.Color)	4280227863 (0xFF1F1817)
YUV	25.9790, -1.4686, 4.4034
Hunter-Lab	10.0321, 1.0615, 1.4096

Details

The Hex color **1F1817** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **171E1F**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **4B4341**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F1514**, and if you desaturate by 10%, it is **1F1B1A**.

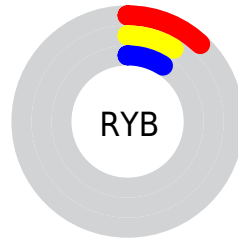
Distribution



Red (12%)

Green (9%)

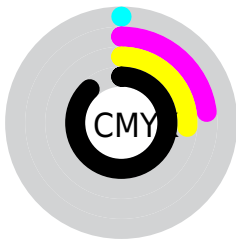
Blue (9%)



Red (12%)

Yellow (9%)

Blue (9%)

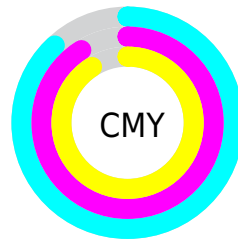


Cyan (0%)

Magenta (23%)

Yellow (26%)

Black (88%)



Cyan (88%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1817 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 1F1817 by changing the saturation by 10% instead.

■ 1F1817

■ 1F1817

■ FFFAF8

■ 000000

■ 4B4341

■ 635A59

■ 7C7371

■ 968C8B

■ B0A6A5

■ CCC2C0

■ E8DDDC

■ 1F1817

■ 1F1817

■ 1F1514

■ 1F1B1A

■ 1F1311

■ 1F1D1D

■ 1F100E

■ 1F2020

■ 1F0D0B

■ 1F2323

■ 1F0A07

■ 1F2627

■ 1F0804

■ 1F282A

■ 1F0501

■ 1F2B2D

■ 1F0400

■ 1F2E30

■ 1F3033

Harmonies

Analogous

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



1F181A



1F1817



1E1915

Triad

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



1F1817



161B17



171A1F

Complementary

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



1F1817



171E1F

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.



141B1E



1F1817



141B1A

Square

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



1F1817



191A15



131B1C



1A191E

Rectangle

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



1F1817



1C1914



131B1C



161A1F

Sweetspot

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



1F1817



292626



1F171E



141312



949494



141414

Same Dimension

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



1F1817



291E1C



1F1C17



0F0E0E



4F0A00



CF1A00

Inverse Universe

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



171E1F



1C2729



171A1F



0E0F0F



00454F



00B5CF

Previews

White Background



This preview shows how the Hex color 1F1817 looks on a white background.

Color Contrast Check

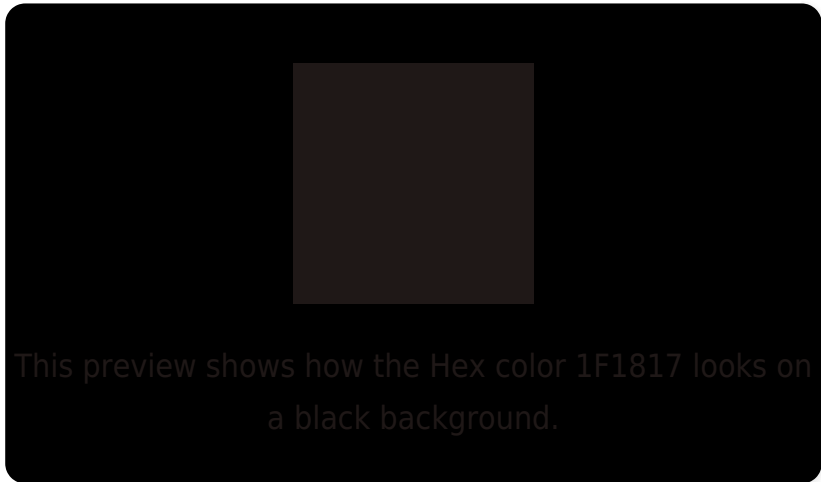
Large Text (above 18pt) WCAG AA ✓ Pass

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

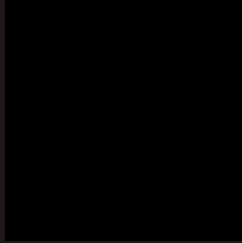
Any Text WCAG AA × Fail

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 1F1817 Background



This preview shows how black text looks on a background with the Hex color 1F1817.

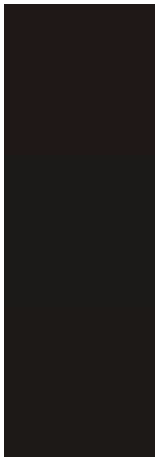


This preview shows how white text looks on a background with the Hex color 1F1817.

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
1F1817

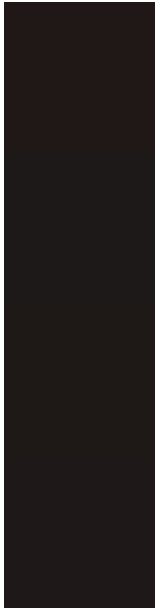
Protanopia
1B1A18

Deuteranopia
1D1917



Tritanopia
1F1819

Trichromacy



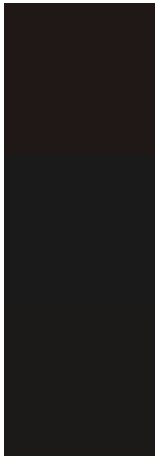
Original Color
1F1817

Protanomaly
1C1918

Deuteranomaly
1E1917

Tritanomaly
1F1818

Monochromacy



Original Color
1F1817

Achromatopsia
1A1A1A

Achromatomaly
1C1919

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1817 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 #1F1817 looks like.

```
.text, #text, p{  
    color:#1F1817  
}
```

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 #1F1817 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1817
}
```

Border

The CSS property to change the border of an element to Hex 1F1817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

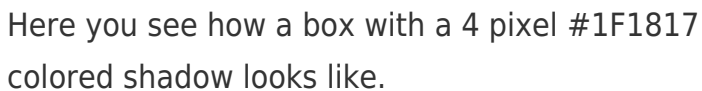
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1817 }
```

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

```
.border{ border-color:#1F1817 }
```

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



Here you see how a box with a 4 pixel #1F1817 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1817; -webkit-box-shadow:4px 4px  
4px 4px #1F1817; box-shadow:4px 4px 4px  
4px #1F1817 }
```

Background

The CSS property to change the background color of an element to Hex 1F1817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1817 }
```

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

```
.background{ background-color:#1F1817 }
```

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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