

Converting Colors

Hex(1F1901)

Have a look what the booklet for
Hex(1F1901) contains.

Hex(1F1901)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1F1901)

Conversions

Conversions Part 1

Format	Color
Hex	1F1901
RGB	31, 25, 1
RGB Percent	12%, 10%, 0%
CMY	0.8784, 0.9020, 0.9961
CMYK	0.00, 0.19, 0.97, 0.88
HSL	48°, 94%, 6%
HSV	48°, 97%, 12%
XYZ	0.9182, 0.9888, 0.1712
YIQ	24.0580, 11.2800, -6.1920

Conversions

Conversions Part 2

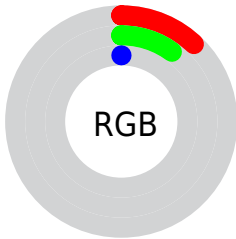
Format	Color
R_{YB}	9, 31, 1
Decimal	2038017
CIE Lab	8.90, -0.83, 12.89
CIE LCh	9, 12.919, 93.678
Yxy	0.9888, 0.4418, 0.4758
Android (android.graphics.Color)	4280228097 (0xFF1F1901)
YUV	24.0580, -11.3676, 6.0881
Hunter-Lab	9.9436, -0.9189, 5.9399

Details

The Hex color **1F1901** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **01071F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **4A4430**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F1900**, and if you desaturate by 10%, it is **1F1A04**.

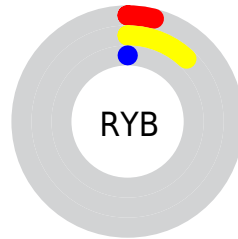
Distribution



Red (12%)

Green (10%)

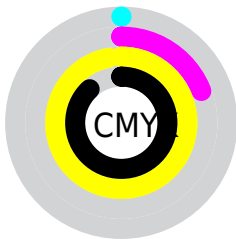
Blue (0%)



Red (4%)

Yellow (12%)

Blue (0%)

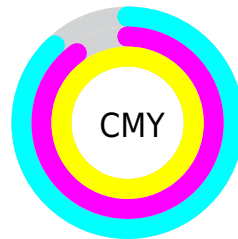


Cyan (0%)

Magenta (19%)

Yellow (97%)

Black (88%)



Cyan (88%)

Magenta (90%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1901 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 1F1901 by changing the saturation by 10% instead.

■ 1F1901

■ 1F1901

■ FFFBE3

■ 000000

■ 4A4430

■ 625B47

■ 7B745E

■ 958D77

■ B0A891

■ CCC3AB

■ E8DFC7

■ 1F1901

■ 1F1901

■ 1F1900

■ 1F1A04

■ 1F1A07

■ 1F1B0A

■ 1F1B0D

■ 1F1C10

■ 1F1D14

■ 1F1D17

■ 1F1E1A

■ 1F1F1D

Harmonies

Analogous

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



261605



1F1901



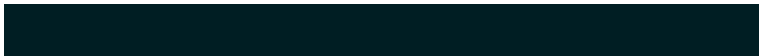
161C06

Triad

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



1F1901



001E23



251421

Complementary

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



1F1901



01071F

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.



1B1728



1F1901



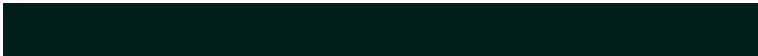
001C29

Square

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



1F1901



001E1A



0D1A2A



291219

Rectangle

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



1F1901



0E1D0D



0D1A2A



221524

Sweetspot

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



1F1901



29261D



1F0107



14130D



949494



141414

Same Dimension

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



1F1901



292100



161F01



0F0F0E



4F3F00



CFA500

Inverse Universe

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



01071F



000829



0A011F



0E0E0F



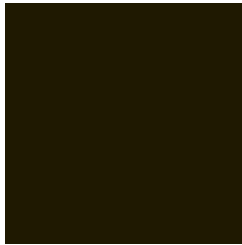
00104F



0029CF

Previews

White Background



This preview shows how the Hex color 1F1901 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

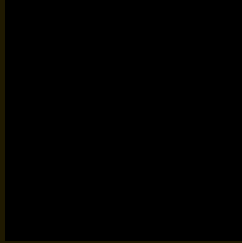
Any Text WCAG AA × Fail

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 1F1901 Background



This preview shows how black text looks on a background with the Hex color 1F1901.

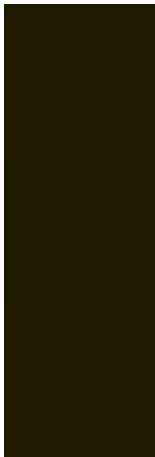


This preview shows how white text looks on a background with the Hex color 1F1901.

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

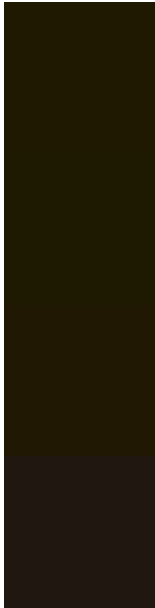


Original Color
1F1901

Protanopia
1D1A02

Deuteranopia
201802

Trichromacy



Original Color
1F1901

Protanomaly
1E1A02

Deuteranomaly
201802

Tritanomaly
201810

Monochromacy



Original Color
1F1901

Achromatopsia
181818

Achromatomaly
1B1810

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1901 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 #1F1901 looks like.

```
.text, #text, p{  
    color:#1F1901  
}
```

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 #1F1901 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1901
}
```

Border

The CSS property to change the border of an element to Hex 1F1901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

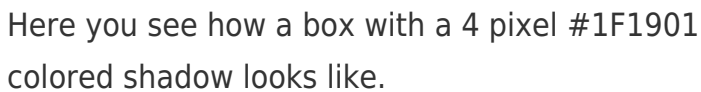
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1901 }
```

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

```
.border{ border-color:#1F1901 }
```

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



Here you see how a box with a 4 pixel #1F1901 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1901; -webkit-box-shadow:4px 4px  
4px 4px #1F1901; box-shadow:4px 4px 4px  
4px #1F1901 }
```

Background

The CSS property to change the background color of an element to Hex 1F1901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1901 }
```

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

```
.background{ background-color:#1F1901 }
```

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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