

Converting Colors

Hex(1F1D04)

Have a look what the booklet for
Hex(1F1D04) contains.

Hex(1F1D04)	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(1F1D04)

Conversions

Conversions Part 1

Format	Color
Hex	1F1D04
RGB	31, 29, 4
RGB Percent	12%, 11%, 2%
CMY	0.8784, 0.8863, 0.9843
CMYK	0.00, 0.06, 0.87, 0.88
HSL	56°, 77%, 7%
HSV	56°, 87%, 12%
XYZ	1.0264, 1.1788, 0.2883
YIQ	26.7480, 9.2170, -7.3510

Conversions

Conversions Part 2

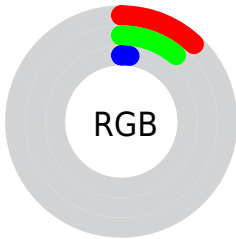
Format	Color
RYB	6, 31, 4
Decimal	2039044
CIELab	10.40, -3.28, 13.81
CIELCh	10, 14.191, 103.355
Yxy	1.1788, 0.4116, 0.4728
Android (android.graphics.Color)	4280229124 (0xFF1F1D04)
YUV	26.7480, -11.2148, 3.7290
Hunter-Lab	10.8573, -2.1263, 6.0257

Details

The Hex color **1F1D04** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **04061F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **4B4832**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F1D01**, and if you desaturate by 10%, it is **1F1D07**.

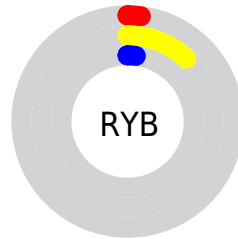
Distribution



 Red (12%)

 Green (11%)

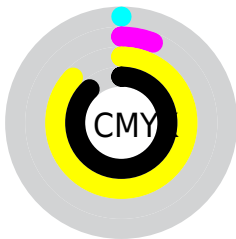
 Blue (2%)



 Red (2%)

 Yellow (12%)

 Blue (2%)

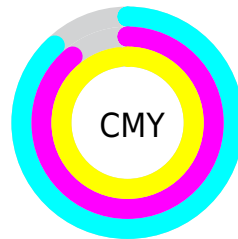



 Cyan (0%)

 Magenta (6%)

 Yellow (87%)

 Black (88%)



 Cyan (88%)

 Magenta (89%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1D04 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 1F1D04 by changing the saturation by 10% instead.

■ 1F1D04

■ 1F1D04

■ FFFFE5

■ 000300

■ 4B4832

■ 000000

■ 636049

■ 7C7960

■ 969379

■ B0AD93

■ CCC8AE

■ E8E4C9

■ 1F1D04

■ 1F1D04

■ 1F1D01

■ 1F1D07

■ 1F1D00

■ 1F1D0A

■ 1F1E0D

■ 1F1E10

■ 1F1E14

■ 1F1E17

■ 1F1F1A

■ 1F1F1D

■ 1F1F20

Harmonies

Analogous

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



271A05



1F1D04



141F0C

Triad

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



1F1D04



002129



2B1522

Complementary

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



1F1D04



04061F

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.



23182A



1F1D04



011F2F

Square

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



1F1D04



002120



151C2F



2F1418

Rectangle

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



1F1D04



0B2113



151C2F



291625

Sweetspot

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



1F1D04



29281E



1F0406



14140E



949494



141414

Same Dimension

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



1F1D04



292600



141F04



0F0F0E



4F4900



CFBF00

Inverse Universe

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



04061F



000329



0F041F



0E0E0F



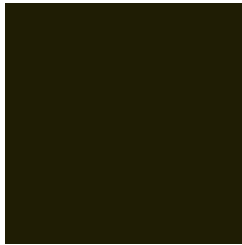
00064F



000FCF

Previews

White Background



This preview shows how the Hex color 1F1D04 looks on a white background.

Color Contrast Check

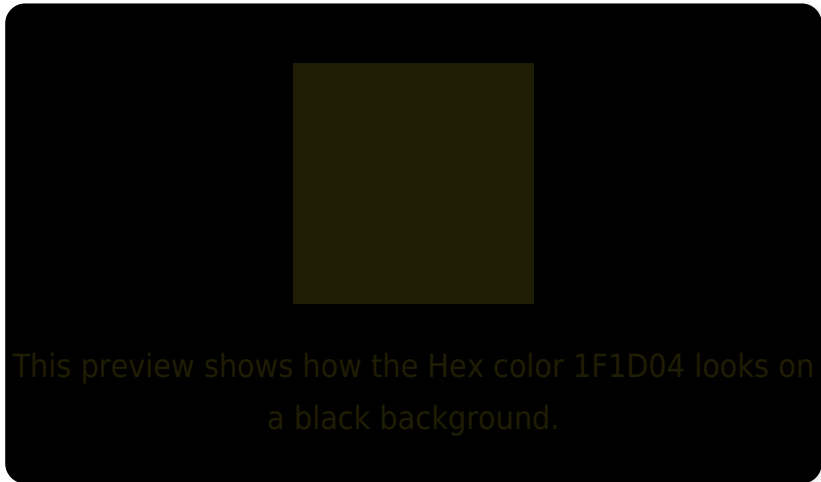
Large Text (above 18pt) WCAG AA ✓ Pass

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

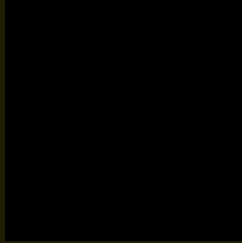
Any Text WCAG AA × Fail

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 1F1D04 Background



This preview shows how black text looks on a background with the Hex color 1F1D04.

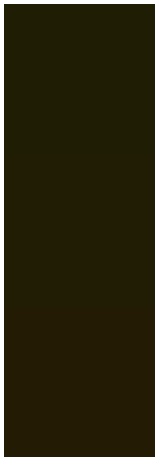


This preview shows how white text looks on a background with the Hex color 1F1D04.

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
1F1D04

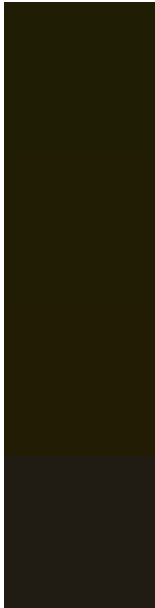
Protanopia
201D04

Deuteranopia
241B05



Tritanopia
211B1D

Trichromacy



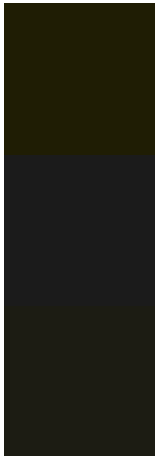
Original Color
1F1D04

Protanomaly
201D04

Deuteranomaly
221C05

Tritanomaly
201C14

Monochromacy



Original Color
1F1D04

Achromatopsia
1B1B1B

Achromatomaly
1C1C13

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1D04 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 #1F1D04 looks like.

```
.text, #text, p{  
    color:#1F1D04  
}
```

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 #1F1D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1D04
}
```

Border

The CSS property to change the border of an element to Hex 1F1D04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

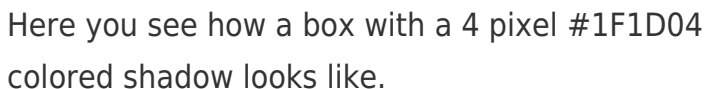
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1D04 }
```

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

```
.border{ border-color:#1F1D04 }
```

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



Here you see how a box with a 4 pixel #1F1D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1D04; -webkit-box-shadow:4px 4px  
4px 4px #1F1D04; box-shadow:4px 4px 4px  
4px #1F1D04 }
```

Background

The CSS property to change the background color of an element to Hex 1F1D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1D04 }
```

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

```
.background{ background-color:#1F1D04 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor