

Converting Colors

Hex(1D1F04)

Have a look what the booklet for
Hex(1D1F04) contains.

Hex(1D1F04)	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(1D1F04)

Conversions

Conversions Part 1

Format	Color
Hex	1D1F04
RGB	29, 31, 4
RGB Percent	11%, 12%, 2%
CMY	0.8863, 0.8784, 0.9843
CMYK	0.06, 0.00, 0.87, 0.88
HSL	64°, 77%, 7%
HSV	64°, 87%, 12%
XYZ	1.0186, 1.2499, 0.3024
YIQ	27.3240, 7.4750, -8.8210

Conversions

Conversions Part 2

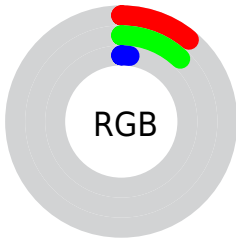
Format	Color
R_{YB}	4, 31, 6
Decimal	1908484
CIE _{Lab}	10.92, -5.80, 14.50
CIE _{LCh}	11, 15.621, 111.804
Yxy	1.2499, 0.3962, 0.4862
Android (android.graphics.Color)	4280098564 (0xFF1D1F04)
YUV	27.3240, -11.4987, 1.4699
Hunter-Lab	11.1801, -3.3025, 6.2222

Details

The Hex color **1D1F04** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **06041F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **484B32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1F01**, and if you desaturate by 10%, it is **1D1F07**.

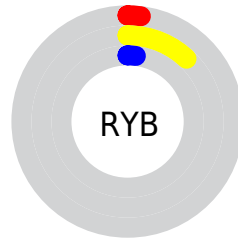
Distribution



Red (11%)

Green (12%)

Blue (2%)



Red (2%)

Yellow (12%)

Blue (2%)

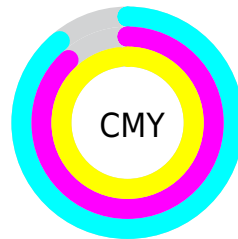


Cyan (6%)

Magenta (0%)

Yellow (87%)

Black (88%)



Cyan (89%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1D1F04 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 1D1F04 by changing the saturation by 10% instead.

■ 1D1F04

■ 1D1F04

■ FFFFE5

■ 000600

■ 484B32

■ 000000

■ 606349

■ 797B60

■ 939579

■ AEB093

■ C9CBAE

■ E5E7C9

■ 1D1F04

■ 1D1F04

■ 1D1F01

■ 1D1F07

■ 1D1F00

■ 1D1F0A

■ 1E1F0D

■ 1E1F10

■ 1E1F14

■ 1E1F17

■ 1F1F1A

■ 1F1F1D

■ 1F1F20

Harmonies

Analogous

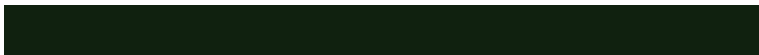
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



271C02



1D1F04



10210F

Triad

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



1D1F04



00222E



301521

Complementary

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



1D1F04



06041F

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.



28182B



1D1F04



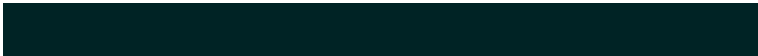
031F32

Square

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



1D1F04



002325



191C31



311516

Rectangle

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



1D1F04



052216



191C31



2E1524

Sweetspot

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



1D1F04



28291E



1F0604



14140E



949494



141414

Same Dimension

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



1D1F04



262900



101F04



0F0F0E



494F00



BFCF00

Inverse Universe

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



06041F



030029



13041F



0E0E0F



06004F



0F00CF

Previews

White Background



This preview shows how the Hex color 1D1F04 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

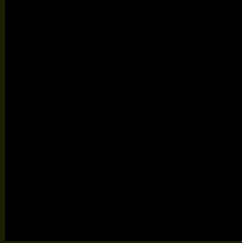
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

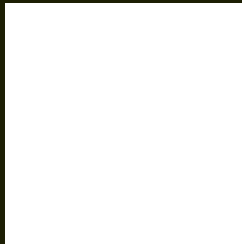
Any Text WCAG AAA × Fail

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

Hex 1D1F04 Background



This preview shows how black text looks on a background with the Hex color 1D1F04.

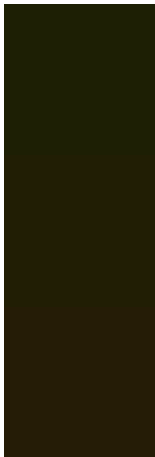


This preview shows how white text looks on a background with the Hex color 1D1F04.

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
1D1F04

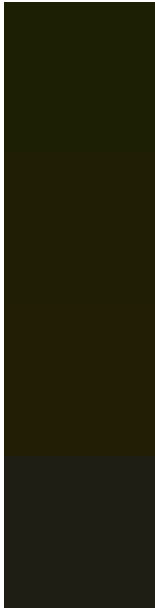
Protanopia
211E04

Deuteranopia
251C06



Tritanopia
1F1D1F

Trichromacy



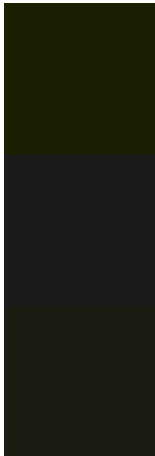
Original Color
1D1F04

Protanomaly
201E04

Deuteranomaly
221D05

Tritanomaly
1E1E15

Monochromacy



Original Color
1D1F04

Achromatopsia
1B1B1B

Achromatomaly
1C1C13

CSS Examples

Text

The CSS property to change the color of the text to Hex 1D1F04 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 #1D1F04 looks like.

```
.text, #text, p{  
    color:#1D1F04  
}
```

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 #1D1F04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1D1F04
}
```

Border

The CSS property to change the border of an element to Hex 1D1F04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

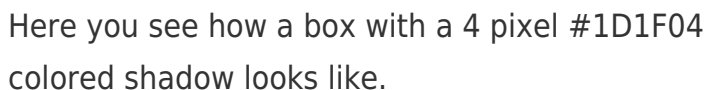
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1D1F04 }
```

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

```
.border{ border-color:#1D1F04 }
```

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



Here you see how a box with a 4 pixel #1D1F04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1D1F04; -webkit-box-shadow:4px 4px  
4px 4px #1D1F04; box-shadow:4px 4px 4px  
4px #1D1F04 }
```

Background

The CSS property to change the background color of an element to Hex 1D1F04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1D1F04 }
```

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

```
.background{ background-color:#1D1F04 }
```

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