

Converting Colors

Hex(1F0404)

Have a look what the booklet for
Hex(1F0404) contains.

Hex(1F0404)	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(1F0404)

Conversions

Conversions Part 1

Format	Color
Hex	1F0404
RGB	31, 4, 4
RGB Percent	12%, 2%, 2%
CMY	0.8784, 0.9843, 0.9843
CMYK	0.00, 0.87, 0.87, 0.88
HSL	0°, 77%, 7%
HSV	0°, 87%, 12%
XYZ	0.6304, 0.3869, 0.1563
YIQ	12.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

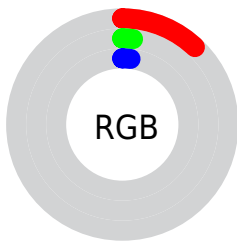
Format	Color
RYB	31, 4, 4
Decimal	2032644
CIELab	3.49, 10.76, 3.79
CIELCh	3, 11.408, 19.403
Yxy	0.3869, 0.5371, 0.3297
Android (android.graphics.Color)	4280222724 (0xFF1F0404)
YUV	12.0730, -3.9800, 16.5990
Hunter-Lab	6.2202, 7.2054, 2.8641

Details

The Hex color **1F0404** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **041F1F**, and the grayscale version is **0C0C0C**.

A 20% lighter version of the original color is **493233**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F0101**, and if you desaturate by 10%, it is **1F0707**.

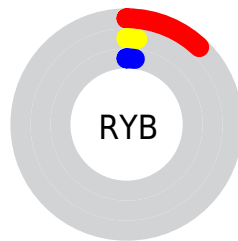
Distribution



Red (12%)

Green (2%)

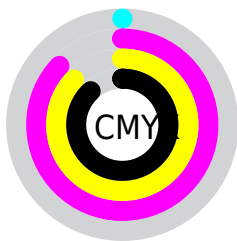
Blue (2%)



Red (12%)

Yellow (2%)

Blue (2%)

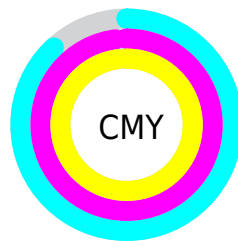


Cyan (0%)

Magenta (87%)

Yellow (87%)

Black (88%)



Cyan (88%)

Magenta (98%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0404 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 1F0404 by changing the saturation by 10% instead.

 1F0404

 1F0404

 FFE5E5


 000000

 493233

 624949

 7B6061

 95797A

 B09393

 CBAEAE

 E8C9C9

 1F0404

 1F0404

■ 1F0101

■ 1F0707

■ 1F0000

■ 1F0A0A

■ 1F0D0D

■ 1F1010

■ 1F1414

■ 1F1717

■ 1F1A1A

■ 1F1D1D

■ 1F2020

Harmonies

Analogous

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



1D0411



1F0404



1C0600

Triad

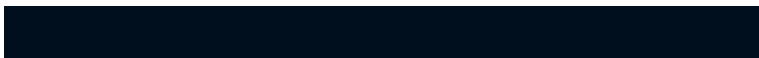
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F0404



001100



000F1D

Complementary

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



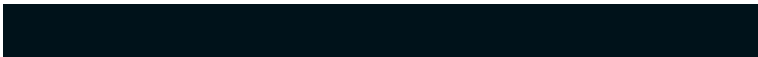
1F0404



041F1F

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.



00121A



1F0404



001307

Square

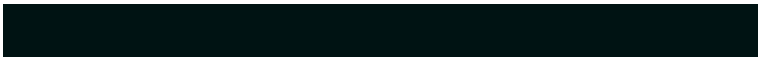
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1F0404



0A0F00



001313



0A0B1D

Rectangle

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



1F0404



180900



001313



00101C

Sweetspot

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



1F0404



291E1E



1F041F



140E0E



949494



141414

Same Dimension

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



1F0404



290000



1F1104



0F0E0E



4F0000



CF0000

Inverse Universe

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



041F1F



002929



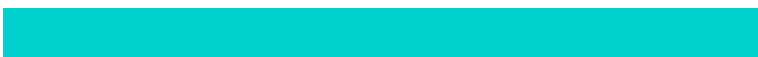
04111F



0E0F0F



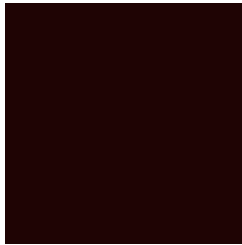
004F4F



00CFCF

Previews

White Background



This preview shows how the Hex color 1F0404 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

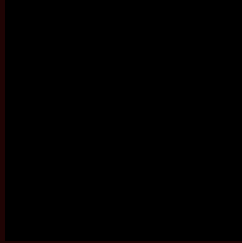
Any Text WCAG AA × Fail

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 1F0404 Background



This preview shows how black text looks on a background with the Hex color 1F0404.



This preview shows how white text looks on a background with the Hex color 1F0404.

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

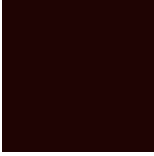
1F0404

Protanopia

121007

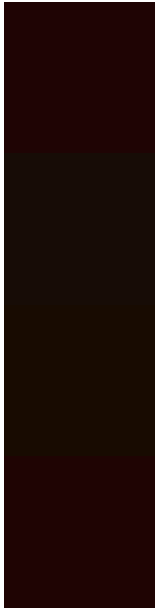
Deuteranopia

140F00



Tritanopia
1F0403

Trichromacy



Original Color

1F0404

Protanomaly

170C06

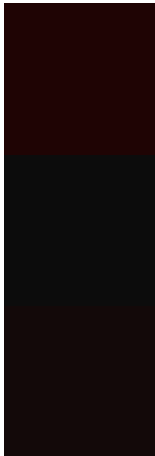
Deuteranomaly

180B01

Tritanomaly

1F0403

Monochromacy



Original Color

1F0404

Achromatopsia

0C0C0C

Achromatomaly

130909

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0404 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 #1F0404 looks like.

```
.text, #text, p{  
    color:#1F0404  
}
```

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 #1F0404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0404
}
```

Border

The CSS property to change the border of an element to Hex 1F0404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

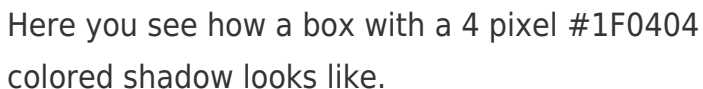
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0404 }
```

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

```
.border{ border-color:#1F0404 }
```

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



Here you see how a box with a 4 pixel #1F0404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0404; -webkit-box-shadow:4px 4px  
4px 4px #1F0404; box-shadow:4px 4px 4px  
4px #1F0404 }
```

Background

The CSS property to change the background color of an element to Hex 1F0404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0404 }
```

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

```
.background{ background-color:#1F0404 }
```

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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