

Converting Colors

Hex(1F160C)

Have a look what the booklet for
Hex(1F160C) contains.

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Color

Hex(1F160C)

Conversions

Conversions Part 1

Format	Color
Hex	1F160C
RGB	31, 22, 12
RGB Percent	12%, 9%, 5%
CMY	0.8784, 0.9137, 0.9529
CMYK	0.00, 0.29, 0.61, 0.88
HSL	32°, 44%, 8%
HSV	32°, 61%, 12%
XYZ	0.9183, 0.8917, 0.4715
YIQ	23.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

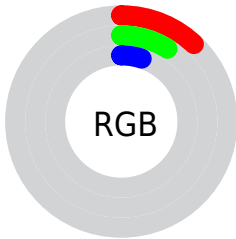
Format	Color
RYB	29, 31, 12
Decimal	2037260
CIELab	8.05, 2.81, 7.14
CIElCh	8, 7.676, 68.511
Yxy	0.8917, 0.4025, 0.3908
Android (android.graphics.Color)	4280227340 (0xFF1F160C)
YUV	23.5510, -5.6946, 6.5328
Hunter-Lab	9.4428, 0.8347, 3.6493

Details

The Hex color **1F160C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **0C151F**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **4B4037**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F1509**, and if you desaturate by 10%, it is **1F170F**.

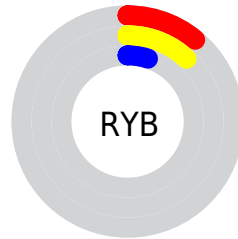
Distribution



Red (12%)

Green (9%)

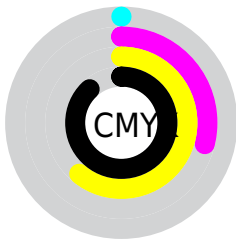
Blue (5%)



Red (11%)

Yellow (12%)

Blue (5%)

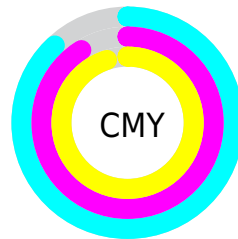


Cyan (0%)

Magenta (29%)

Yellow (61%)

Black (88%)



Cyan (88%)

Magenta (91%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F160C 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 1F160C by changing the saturation by 10% instead.

■ 1F160C

■ 1F160C

■ FFF7EC

■ 000000

■ 4B4037

■ 63584E

■ 7C7066

■ 96897F

■ B1A499

■ CCBFB4

■ E8DBC F

■ 1F160C

■ 1F160C

■ 1F1509

■ 1F170F

■ 1F1306

■ 1F1912

■ 1F1203

■ 1F1A15

■ 1F1000

■ 1F1C18

■ 1F1D1B

■ 1F1F1F

■ 1F2022

■ 1F2225

■ 1F2328

Harmonies

Analogous

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



221511



1F160C



1B180B

Triad

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



1F160C



081B19



1A1620

Complementary

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



1F160C



0C151F

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.



131822



1F160C



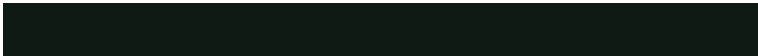
081A1E

Square

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



1F160C



0E1A13



0C1921



1F141B

Rectangle

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



1F160C



17190D



0C1921



181621

Sweetspot

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



1F160C



292521



1F0C15



141210



949494



141414

Same Dimension

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



1F160C



291A0B



1F1F0C



0F0F0E



4F2A00



CF6D00

Inverse Universe

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



0C151F



0B1929



0C0C1F



0E0E0F



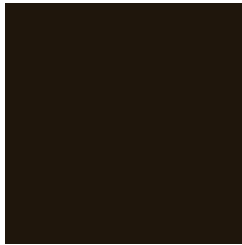
00254F



0062CF

Previews

White Background



This preview shows how the Hex color 1F160C looks on a white background.

Color Contrast Check

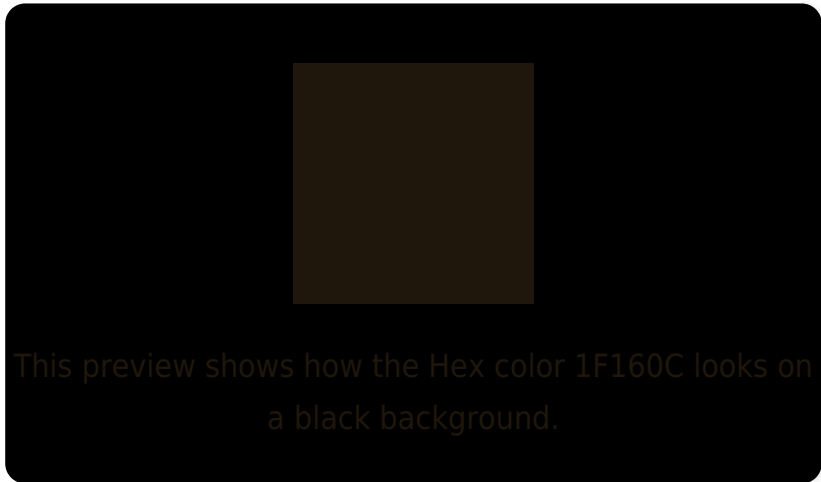
Large Text (above 18pt) WCAG AA ✓ Pass

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

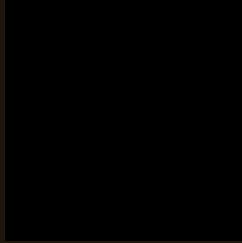
Any Text WCAG AA × Fail

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 1F160C Background



This preview shows how black text looks on a background with the Hex color 1F160C.



This preview shows how white text looks on a background with the Hex color 1F160C.

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

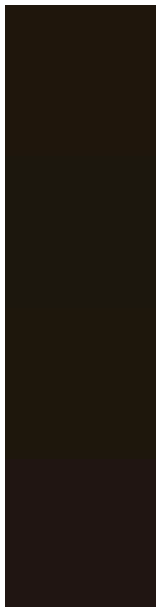


Original Color
1F160C

Protanopia
1A180D

Deuteranopia
1D170C

Trichromacy



Original Color

1F160C

Protanomaly

1C170D

Deuteranomaly

1E170C

Tritanomaly

201512

Monochromacy



Original Color

1F160C

Achromatopsia

181818

Achromatomaly

1B1714

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F160C 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 #1F160C looks like.

```
.text, #text, p{  
    color:#1F160C  
}
```

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 #1F160C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F160C
}
```

Border

The CSS property to change the border of an element to Hex 1F160C is called "border". The border property can be set on classes, ids or directly on the HTML element.

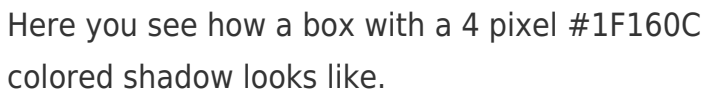
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F160C }
```

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

```
.border{ border-color:#1F160C }
```

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



Here you see how a box with a 4 pixel #1F160C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F160C; -webkit-box-shadow:4px 4px  
4px 4px #1F160C; box-shadow:4px 4px 4px  
4px #1F160C }
```

Background

The CSS property to change the background color of an element to Hex 1F160C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F160C }
```

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

```
.background{ background-color:#1F160C }
```

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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