

Converting Colors

Hex(1F1B14)

Have a look what the booklet for
Hex(1F1B14) contains.

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Color

Hex(1F1B14)

Conversions

Conversions Part 1

Format	Color
Hex	1F1B14
RGB	31, 27, 20
RGB Percent	12%, 11%, 8%
CMY	0.8784, 0.8941, 0.9216
CMYK	0.00, 0.13, 0.35, 0.88
HSL	38°, 22%, 10%
HSV	38°, 35%, 12%
XYZ	1.0833, 1.1257, 0.8220
YIQ	27.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

Format	Color
RYB	26, 31, 20
Decimal	2038548
CIELab	10.00, 0.46, 5.48
CIELCh	10, 5.499, 85.158
Yxy	1.1257, 0.3574, 0.3714
Android (android.graphics.Color)	4280228628 (0xFF1F1B14)
YUV	27.3980, -3.6472, 3.1590
Hunter-Lab	10.6098, -0.3421, 2.8333

Details

The Hex color **1F1B14** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **14181F**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **4B463E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F1A11**, and if you desaturate by 10%, it is **1F1C17**.

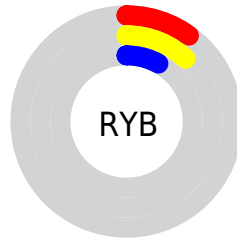
Distribution



Red (12%)

Green (11%)

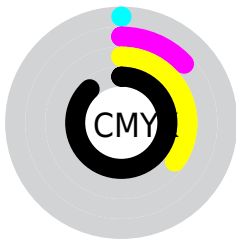
Blue (8%)



Red (10%)

Yellow (12%)

Blue (8%)

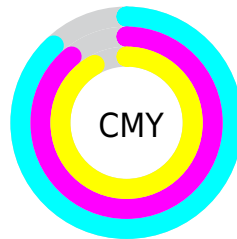


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (88%)



Cyan (88%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1B14 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 1F1B14 by changing the saturation by 10% instead.

■ 1F1B14

■ 1F1B14

■ FFFEF4

■ 010000

■ 4B463E

■ 000000

■ 635E55

■ 7C766E

■ 969087

■ B0AAA1

■ CCC6BC

■ E8E2D8

■ 1F1B14

■ 1F1B14

■ 1F1A11

■ 1F1C17

■ 1F190E

■ 1F1D1A

■ 1F180B

■ 1F1E1D

■ 1F1608

■ 1F2020

■ 1F1504

■ 1F2123

■ 1F1401

■ 1F2227

■ 1F1400

■ 1F232A

■ 1F242D

■ 1F2530

Harmonies

Analogous

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



221A15



1F1B14



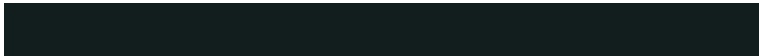
1B1C15

Triad

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



1F1B14



121E1E



201A20

Complementary

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



1F1B14



14181F

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.



1B1B22



1F1B14



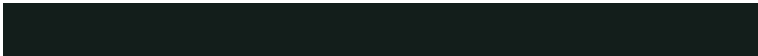
131D21

Square

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



1F1B14



131E1B



171C23



23191C

Rectangle

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



1F1B14



181D16



171C23



1E1A21

Sweetspot

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



1F1B14



292724



1F1418



141312



949494



141414

Same Dimension

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



1F1B14



292217



1E1F14



0F0F0E



4F3200



CF8300

Inverse Universe

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



14181F



171E29



15141F



0E0E0F



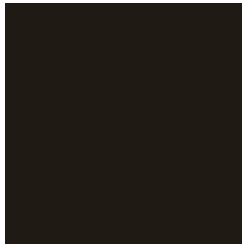
001D4F



004BCF

Previews

White Background



This preview shows how the Hex color 1F1B14 looks on a white background.

Color Contrast Check

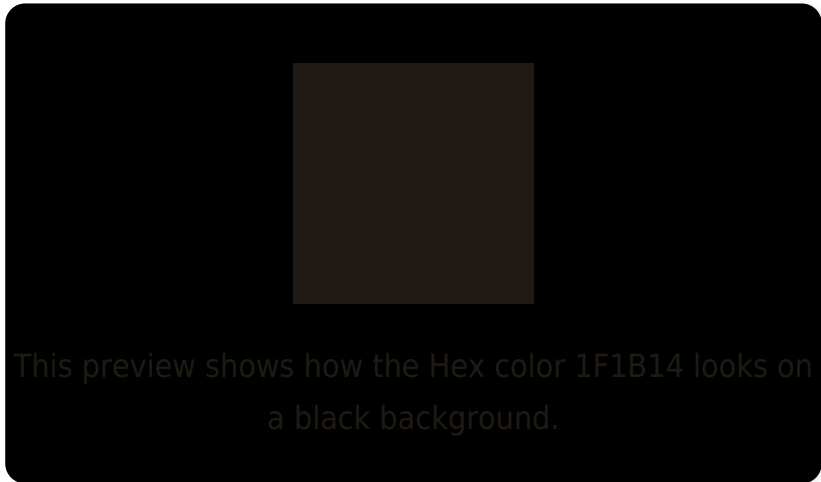
Large Text (above 18pt) WCAG AA ✓ Pass

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

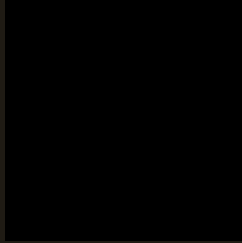
Any Text WCAG AA × Fail

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 1F1B14 Background



This preview shows how black text looks on a background with the Hex color 1F1B14.



This preview shows how white text looks on a background with the Hex color 1F1B14.

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

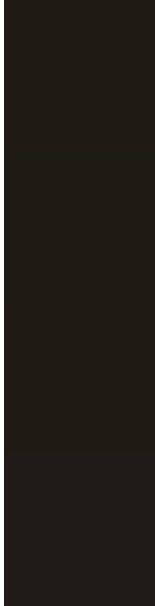


Original Color
1F1B14

Protanopia
1E1B14

Deuteranopia
211A14

Trichromacy



Original Color

1F1B14

Protanomaly

1E1B14

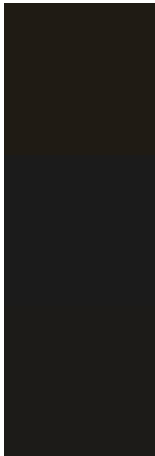
Deuteranomaly

201A14

Tritanomaly

201A19

Monochromacy



Original Color

1F1B14

Achromatopsia

1B1B1B

Achromatomaly

1C1B18

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1B14 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 #1F1B14 looks like.

```
.text, #text, p{  
    color:#1F1B14  
}
```

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 #1F1B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1B14
}
```

Border

The CSS property to change the border of an element to Hex 1F1B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

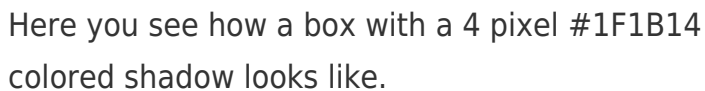
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1B14 }
```

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

```
.border{ border-color:#1F1B14 }
```

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



Here you see how a box with a 4 pixel #1F1B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1B14; -webkit-box-shadow:4px 4px  
4px 4px #1F1B14; box-shadow:4px 4px 4px  
4px #1F1B14 }
```

Background

The CSS property to change the background color of an element to Hex 1F1B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1B14 }
```

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

```
.background{ background-color:#1F1B14 }
```

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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