

Converting Colors

Hex(1F1B26)

Have a look what the booklet for
Hex(1F1B26) contains.

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Color

Hex(1F1B26)

Conversions

Conversions Part 1

Format	Color
Hex	1F1B26
RGB	31, 27, 38
RGB Percent	12%, 11%, 15%
CMY	0.8784, 0.8941, 0.8510
CMYK	0.18, 0.29, 0.00, 0.85
HSL	262°, 17%, 13%
HSV	262°, 29%, 15%
XYZ	1.3069, 1.2151, 1.9994
YIQ	29.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

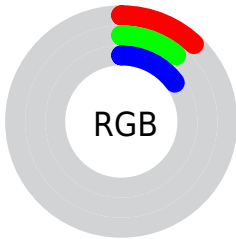
Format	Color
R_YB	31, 27, 38
Decimal	2038566
CIE Lab	10.67, 4.83, -6.78
CIE LCh	11, 8.331, 305.472
Yxy	1.2151, 0.2890, 0.2687
Android (android.graphics.Color)	4280228646 (0xFF1F1B26)
YUV	29.4500, 4.2152, 1.3594
Hunter-Lab	11.0232, 1.8715, -3.0377

Details

The Hex color **1F1B26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22261B**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **4B4653**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1726**, and if you desaturate by 10%, it is **211F26**.

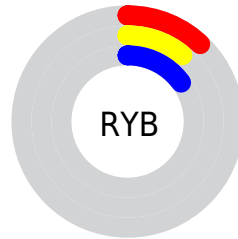
Distribution



Red (12%)

Green (11%)

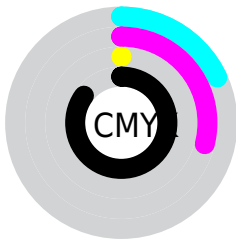
Blue (15%)



Red (12%)

Yellow (11%)

Blue (15%)

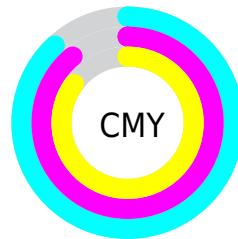


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (85%)



Cyan (88%)

Magenta (89%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1B26 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 1F1B26 by changing the saturation by 10% instead.

■ 1F1B26

■ 1F1B26

FFFEFF

■ 070011

■ 4B4653

■ 000000

■ 635E6B

■ 7C7684

■ 96909E

■ B0ABB9

■ CCC6D5

■ E8E2F1

■ 1F1B26

■ 1F1B26

■ 1D1726

■ 211F26

■ 1A1326

■ 242326

■ 181026

■ 262626

■ 150C26

■ 292A26

■ 130826

■ 2B2E26

■ 100426

■ 2E3226

■ 0E0026

■ 303626

■ 323926

■ 353D26

Harmonies

Analogous

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



171D28



1F1B26



251922

Triad

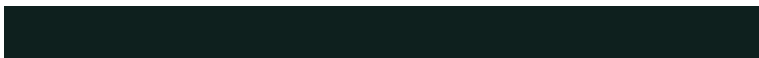
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F1B26



251B12



0E201E

Complementary

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



1F1B26



22261B

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.



132018



1F1B26



201D11

Square

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



1F1B26



281917



1A1E13



0C2023

Rectangle

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



1F1B26



27191E



1A1E13



0F201C

Sweetspot

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



1F1B26



2E2C30



1B2226



18171A



999999



1A1A1A

Same Dimension

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



1F1B26



261F30



241B26



111012



1E0052



4C00D1

Inverse Universe

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



261B22



301F2A



1D261B



121011



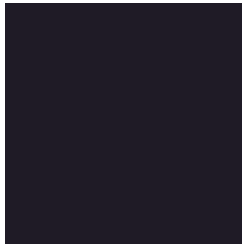
520034



D10085

Previews

White Background



This preview shows how the Hex color 1F1B26 looks on a white background.

Color Contrast Check

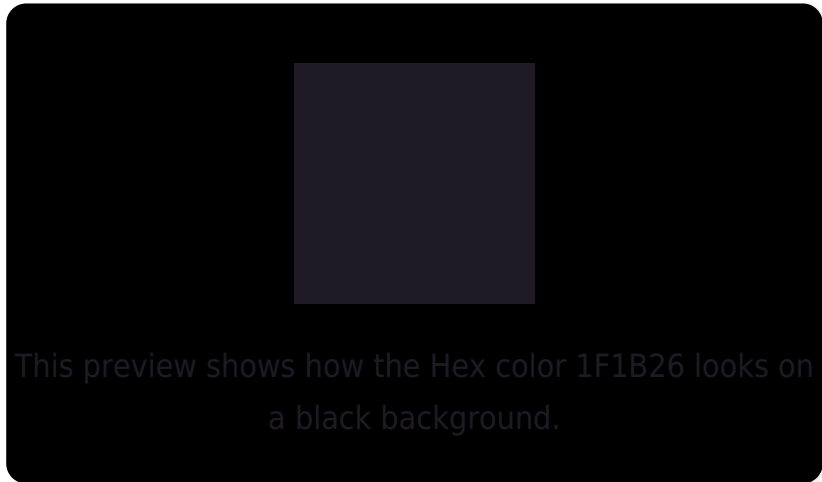
Large Text (above 18pt) WCAG AA ✓ Pass

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

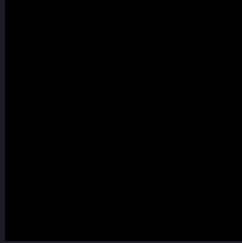
Any Text WCAG AA × Fail

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 1F1B26 Background



This preview shows how black text looks on a background with the Hex color 1F1B26.



This preview shows how white text looks on a background with the Hex color 1F1B26.

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
1F1B26

Protanopia
1A1D27

Deuteranopia
1B1C26



Tritanopia
1E1C1F

Trichromacy



Original Color

[1F1B26](#)

Protanomaly

[1C1C27](#)

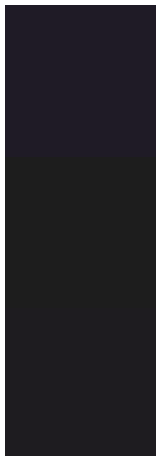
Deuteranomaly

[1C1C26](#)

Tritanomaly

[1E1C22](#)

Monochromacy



Original Color

[1F1B26](#)

Achromatopsia

[1D1D1D](#)

Achromatomaly

[1E1C20](#)

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1B26 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 #1F1B26 looks like.

```
.text, #text, p{  
    color:#1F1B26  
}
```

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 #1F1B26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1B26
}
```

Border

The CSS property to change the border of an element to Hex 1F1B26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

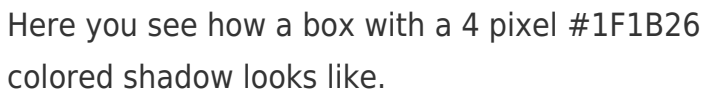
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1B26 }
```

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

```
.border{ border-color:#1F1B26 }
```

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



Here you see how a box with a 4 pixel #1F1B26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1B26; -webkit-box-shadow:4px 4px  
4px 4px #1F1B26; box-shadow:4px 4px 4px  
4px #1F1B26 }
```

Background

The CSS property to change the background color of an element to Hex 1F1B26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1B26 }
```

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

```
.background{ background-color:#1F1B26 }
```

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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