

Converting Colors

Hex(201F26)

Have a look what the booklet for
Hex(201F26) contains.

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Color

Hex(201F26)

Conversions

Conversions Part 1

Format	Color
Hex	201F26
RGB	32, 31, 38
RGB Percent	13%, 12%, 15%
CMY	0.8745, 0.8784, 0.8510
CMYK	0.16, 0.18, 0.00, 0.85
HSL	249°, 10%, 14%
HSV	249°, 18%, 15%
XYZ	1.4355, 1.4270, 2.0335
YIQ	32.0970, -1.6510, 2.3890

Conversions

Conversions Part 2

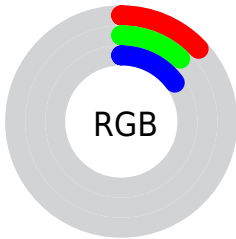
Format	Color
R_{YB}	32, 31, 38
Decimal	2105126
CIE Lab	12.14, 2.32, -4.55
CIE LCh	12, 5.107, 296.963
Yxy	1.4270, 0.2932, 0.2915
Android (android.graphics.Color)	4280295206 (0xFF201F26)
YUV	32.0970, 2.9102, -0.0851
Hunter-Lab	11.9457, 0.5453, -1.7309

Details

The Hex color **201F26** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25261F**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **4C4B53**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1D1B26**, and if you desaturate by 10%, it is **232326**.

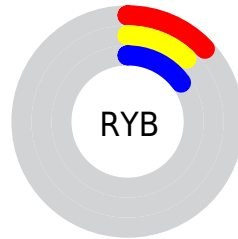
Distribution



Red (13%)

Green (12%)

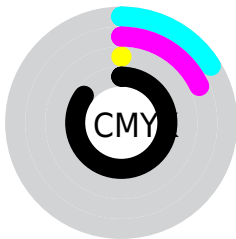
Blue (15%)



Red (13%)

Yellow (12%)

Blue (15%)

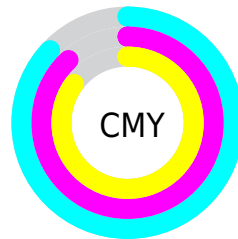


Cyan (16%)

Magenta (18%)

Yellow (0%)

Black (85%)



Cyan (87%)

Magenta (88%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 201F26 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 201F26 by changing the saturation by 10% instead.

■ 201F26

■ 201F26

FFFFFF

■ 090611

■ 4C4B53

■ 000000

■ 64636B

■ 7D7B84

■ 97959E

■ B1B0B9

■ CDCBD5

■ E9E7F1

■ 201F26

■ 201F26

■ 1D1B26

■ 232326

■ 191726

■ 272726

■ 161426

■ 2A2A26

■ 131026

■ 2D2E26

■ 100C26

■ 303226

■ 0C0826

■ 343626

■ 090426

■ 373A26

■ 060126

■ 3A3D26

■ 050026

■ 3D4126

Harmonies

Analogous

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



1B2027



201F26



241E24

Triad

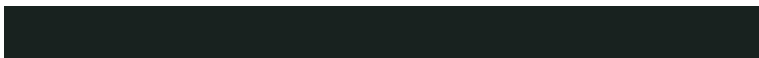
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



201F26



261E1A



18221F

Complementary

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



201F26



25261F

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.



1B211C



201F26



231F19

Square

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



201F26



271E1D



1F2119



172223

Rectangle

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



201F26



261E21



1F2119



19221E

Sweetspot

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



201F26



2E2E30



1F2526



18181A



999999



1A1A1A

Same Dimension

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



201F26



272630



231F26



101012



0C0052



1E00D1

Inverse Universe

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



261F25



30262F



22261F



121012



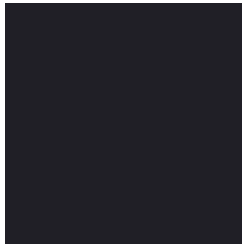
520046



D100B3

Previews

White Background



This preview shows how the Hex color 201F26 looks on a white background.

Color Contrast Check

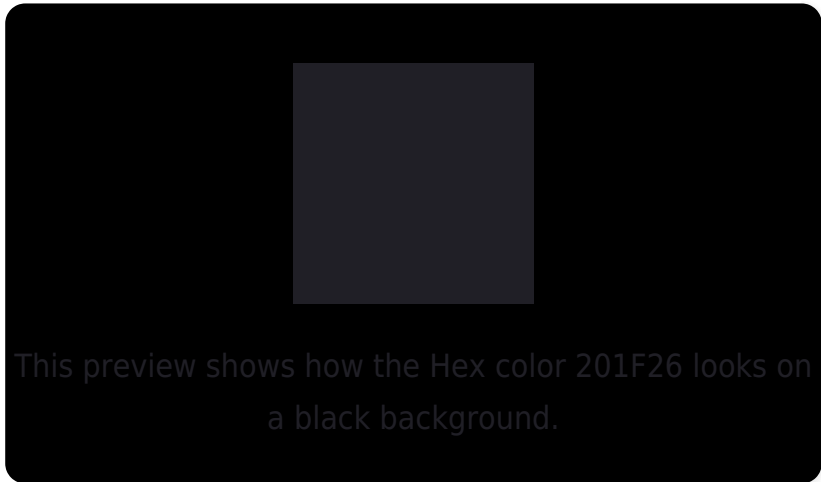
Large Text (above 18pt) WCAG AA ✓ Pass

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

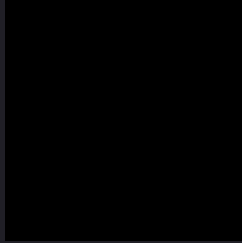
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

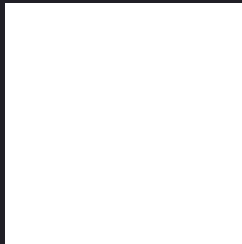
Any Text WCAG AAA × Fail

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

Hex 201F26 Background



This preview shows how black text looks on a background with the Hex color 201F26.



This preview shows how white text looks on a background with the Hex color 201F26.

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
201F26

Protanopia
1E1F26

Deuteranopia
201F26

Trichromacy



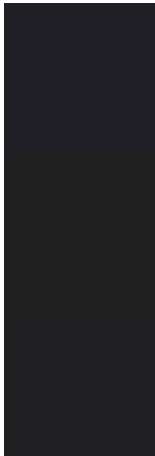
Original Color
201F26

Protanomaly
1F1F26

Deuteranomaly
201F26

Tritanomaly
1F2023

Monochromacy



Original Color
201F26

Achromatopsia
202020

Achromatomaly
202022

CSS Examples

Text

The CSS property to change the color of the text to Hex 201F26 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 #201F26 looks like.

```
.text, #text, p{  
    color:#201F26  
}
```

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 #201F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #201F26  
}
```

Border

The CSS property to change the border of an element to Hex 201F26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

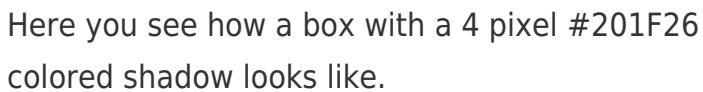
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#201F26 }
```

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

```
.border{ border-color:#201F26 }
```

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



Here you see how a box with a 4 pixel #201F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #201F26; -webkit-box-shadow:4px 4px  
4px 4px #201F26; box-shadow:4px 4px 4px  
4px #201F26 }
```

Background

The CSS property to change the background color of an element to Hex 201F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#201F26 }
```

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

```
.background{ background-color:#201F26 }
```

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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