

Converting Colors

Hex(1F1F2B)

Have a look what the booklet for
Hex(1F1F2B) contains.

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Color

Hex(1F1F2B)

Conversions

Conversions Part 1

Format	Color
Hex	1F1F2B
RGB	31, 31, 43
RGB Percent	12%, 12%, 17%
CMY	0.8784, 0.8784, 0.8314
CMYK	0.28, 0.28, 0.00, 0.83
HSL	240°, 16%, 15%
HSV	240°, 28%, 17%
XYZ	1.4911, 1.4457, 2.4860
YIQ	32.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

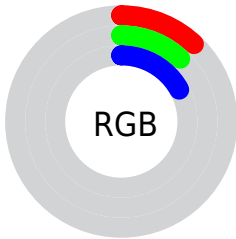
Format	Color
RYB	31, 31, 43
Decimal	2039595
CIELab	12.26, 3.36, -8.02
CIELCh	12, 8.693, 292.763
Yxy	1.4457, 0.2750, 0.2666
Android (android.graphics.Color)	4280229675 (0xFF1F1F2B)
YUV	32.3680, 5.2416, -1.1997
Hunter-Lab	12.0237, 1.0949, -3.8419

Details

The Hex color **1F1F2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B2B1F**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **4B4B58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B1B2B**, and if you desaturate by 10%, it is **23232B**.

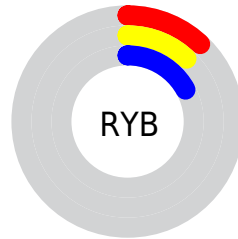
Distribution



Red (12%)

Green (12%)

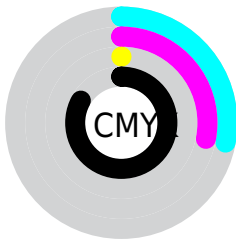
Blue (17%)



Red (12%)

Yellow (12%)

Blue (17%)

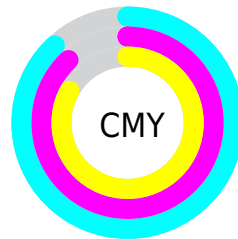


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (83%)



Cyan (88%)

Magenta (88%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1F2B 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 1F1F2B by changing the saturation by 10% instead.

■ 1F1F2B

■ 1F1F2B

FFFFFF

■ 080617

■ 4B4B58

■ 000000

■ 636271

■ 7C7B8A

■ 9695A5

■ B1B0C0

■ CCCBDC

■ E8E7F8

■ 1F1F2B

■ 1F1F2B

■ 1B1B2B

■ 23232B

■ 16162B

■ 28282B

■ 12122B

■ 2C2C2B

■ 0E0E2B

■ 30302B

■ 09092B

■ 35352B

■ 05052B

■ 39392B

■ 01012B

■ 3D3D2B

■ 00002B

■ 41412B

■ 46462B

Harmonies

Analogous

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



17212C



1F1F2B



261D27

Triad

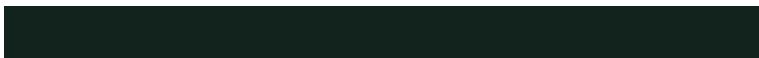
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F1F2B



2A1D17



12231E

Complementary

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



1F1F2B



2B2B1F

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.



192319



1F1F2B



261F14

Square

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



1F1F2B



2C1C1C



202115



0E2324

Rectangle

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



1F1F2B



2A1C24



202115



14231C

Sweetspot

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



1F1F2B



343438



1F2B2B



19191C



9C9C9C



1C1C1C

Same Dimension

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



1F1F2B



262638



251F2B



121214



000054



0000D4

Inverse Universe

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



2B1F2B



382638



252B1F



141214



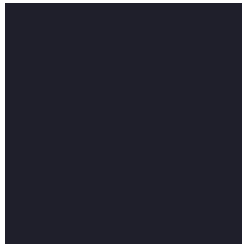
540054



D400D4

Previews

White Background



This preview shows how the Hex color 1F1F2B looks on a white background.

Color Contrast Check

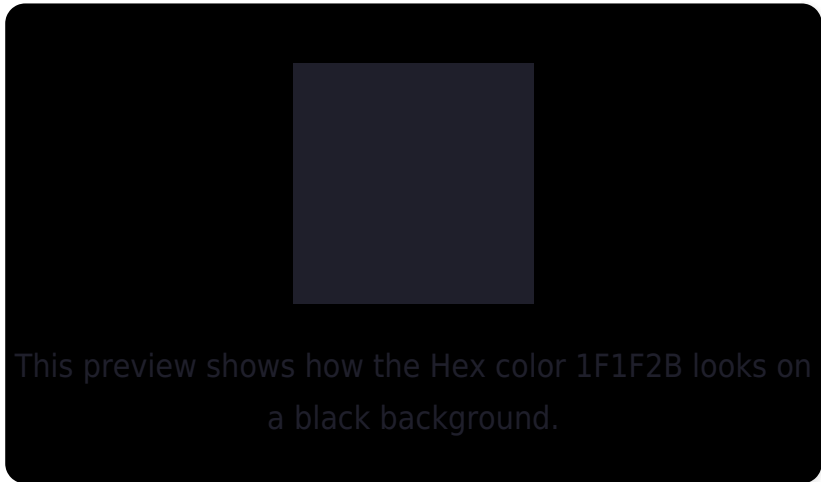
Large Text (above 18pt) WCAG AA ✓ Pass

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

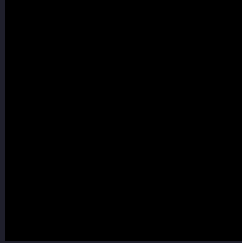
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

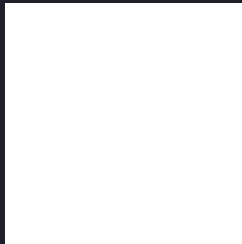
Any Text WCAG AAA × Fail

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

Hex 1F1F2B Background



This preview shows how black text looks on a background with the Hex color 1F1F2B.

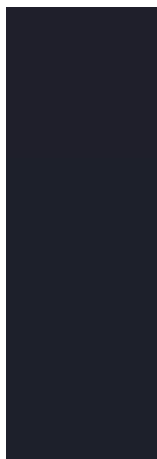


This preview shows how white text looks on a background with the Hex color 1F1F2B.

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

1F1F2B

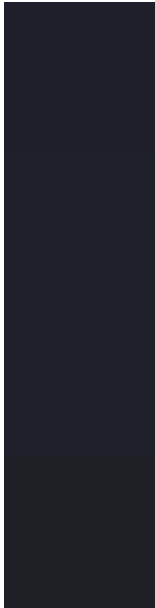
Protanopia

1D202B

Deuteranopia

1D202B

Trichromacy



Original Color

1F1F2B

Protanomaly

1E202B

Deuteranomaly

1E202B

Tritanomaly

1E2026

Monochromacy



Original Color

1F1F2B

Achromatopsia

202020

Achromatomaly

202024

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1F2B 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 #1F1F2B looks like.

```
.text, #text, p{  
    color:#1F1F2B  
}
```

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 #1F1F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1F2B
}
```

Border

The CSS property to change the border of an element to Hex 1F1F2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

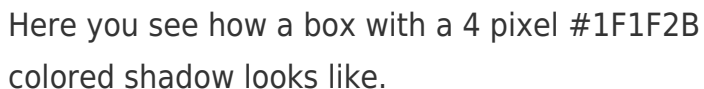
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1F2B }
```

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

```
.border{ border-color:#1F1F2B }
```

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



Here you see how a box with a 4 pixel #1F1F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1F2B; -webkit-box-shadow:4px 4px  
4px 4px #1F1F2B; box-shadow:4px 4px 4px  
4px #1F1F2B }
```

Background

The CSS property to change the background color of an element to Hex 1F1F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1F2B }
```

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

```
.background{ background-color:#1F1F2B }
```

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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