

Converting Colors

Hex(1F2A2B)

Have a look what the booklet for
Hex(1F2A2B) contains.

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Color

Hex(1F2A2B)

Conversions

Conversions Part 1

Format	Color
Hex	1F2A2B
RGB	31, 42, 43
RGB Percent	12%, 16%, 17%
CMY	0.8784, 0.8353, 0.8314
CMYK	0.28, 0.02, 0.00, 0.83
HSL	185°, 16%, 15%
HSV	185°, 28%, 17%
XYZ	1.8291, 2.1217, 2.5986
YIQ	38.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

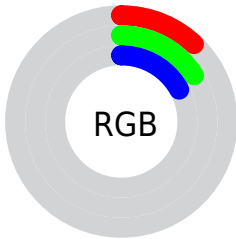
Format	Color
R_{YB}	31, 37, 43
Decimal	2042411
CIE Lab	16.11, -4.43, -2.22
CIE LCh	16, 4.953, 206.566
Yxy	2.1217, 0.2793, 0.3239
Android (android.graphics.Color)	4280232491 (0xFF1F2A2B)
YUV	38.8250, 2.0583, -6.8625
Hunter-Lab	14.5659, -3.0755, -0.3815

Details

The Hex color **1F2A2B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B201F**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **4B5758**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1B2A2B**, and if you desaturate by 10%, it is **232A2B**.

Distribution



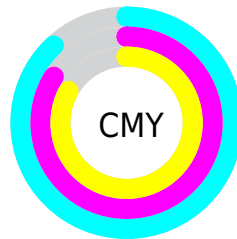
- Red (12%)
- Green (16%)
- Blue (17%)



- Red (12%)
- Yellow (15%)
- Blue (17%)



- Cyan (28%)
- Magenta (2%)
- Yellow (0%)
- Black (83%)



- Cyan (88%)
- Magenta (84%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2A2B 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 1F2A2B by changing the saturation by 10% instead.

■ 1F2A2B

■ 1F2A2B

FFFFFF

■ 081617

■ 4B5758

■ 000000

■ 637071

■ 7C898A

■ 96A3A4

■ B1BEC0

■ CCDADB

■ E8F7F8

■ 1F2A2B

■ 1F2A2B

■ 1B2A2B

■ 232A2B

■ 16292B

■ 282B2B

■ 12292B

■ 2C2B2B

■ 0E292B

■ 302B2B

■ 09282B

■ 352C2B

■ 05282B

■ 392C2B

■ 01272B

■ 3D2D2B

■ 00272B

■ 412D2B

■ 462D2B

Harmonies

Analogous

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



202A27



1F2A2B



20292E

Triad

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



1F2A2B



2C262C



2B2821

Complementary

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



1F2A2B



2B201F

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.



2E2722



1F2A2B



2F2629

Square

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



1F2A2B



28272E



302625



272922

Rectangle

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



1F2A2B



22292F



302625



2C2721

Sweetspot

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



1F2A2B



343838



1F2B20



191C1C



9C9C9C



1C1C1C

Same Dimension

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



1F2A2B



263738



1F242B



121414



004D54



00C2D4

Inverse Universe

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



2B1F2A



382637



2B261F



141214



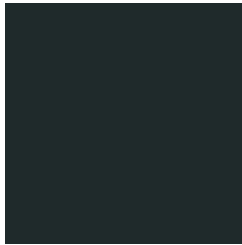
54004D



D400C2

Previews

White Background



This preview shows how the Hex color 1F2A2B looks on a white background.

Color Contrast Check

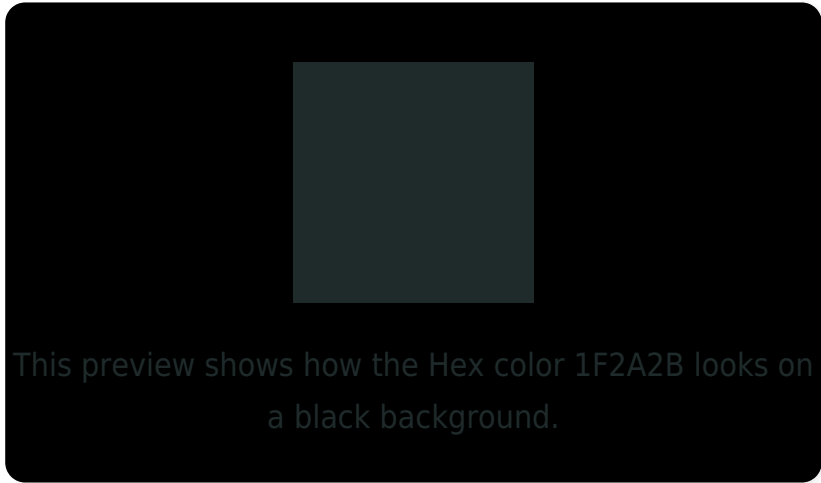
Large Text (above 18pt) WCAG AA ✓ Pass

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

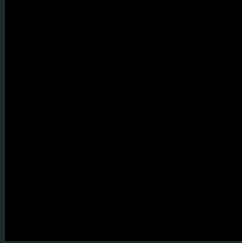
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

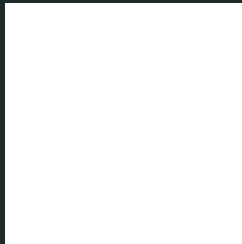
Any Text WCAG AAA × Fail

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

Hex 1F2A2B Background



This preview shows how black text looks on a background with the Hex color 1F2A2B.



This preview shows how white text looks on a background with the Hex color 1F2A2B.

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
1F2A2B

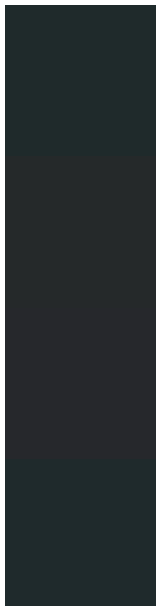
Protanopia
28282A

Deuteranopia
2A272C



Tritanopia
1F2A2D

Trichromacy



Original Color

1F2A2B

Protanomaly

25292A

Deuteranomaly

26282C

Tritanomaly

1F2A2C

Monochromacy



Original Color

1F2A2B

Achromatopsia

272727

Achromatomaly

242828

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2A2B 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 #1F2A2B looks like.

```
.text, #text, p{  
    color:#1F2A2B  
}
```

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 #1F2A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2A2B
}
```

Border

The CSS property to change the border of an element to Hex 1F2A2B 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
#1F2A2B }
```

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

```
.border{ border-color:#1F2A2B }
```

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

Here you see how a box with a 4 pixel #1F2A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2A2B; -webkit-box-shadow:4px 4px  
4px 4px #1F2A2B; box-shadow:4px 4px 4px  
4px #1F2A2B }
```

Background

The CSS property to change the background color of an element to Hex 1F2A2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2A2B }
```

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

```
.background{ background-color:#1F2A2B }
```

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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