

Converting Colors

Hex(1F2C34)

Have a look what the booklet for
Hex(1F2C34) contains.

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Color

Hex(1F2C34)

Conversions

Conversions Part 1

Format	Color
Hex	1F2C34
RGB	31, 44, 52
RGB Percent	12%, 17%, 20%
CMY	0.8784, 0.8275, 0.7961
CMYK	0.40, 0.15, 0.00, 0.80
HSL	203°, 25%, 16%
HSV	203°, 40%, 20%
XYZ	2.0856, 2.3406, 3.5907
YIQ	41.0250, -10.3160, -0.2680

Conversions

Conversions Part 2

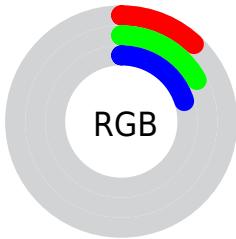
Format	Color
RYB	31, 39, 52
Decimal	2042932
CIELab	17.18, -3.04, -6.93
CIElCh	17, 7.566, 246.267
Yxy	2.3406, 0.2602, 0.2920
Android (android.graphics.Color)	4280233012 (0xFF1F2C34)
YUV	41.0250, 5.4107, -8.7919
Hunter-Lab	15.2990, -2.4399, -3.2060

Details

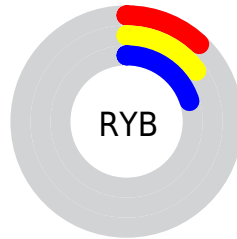
The Hex color **1F2C34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **34271F**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **4C5962**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **1A2A34**, and if you desaturate by 10%, it is **242E34**.

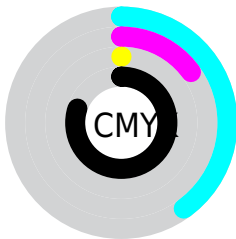
Distribution



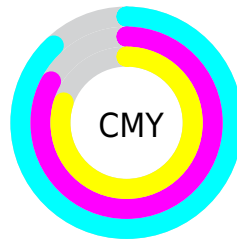
- Red (12%)
- Green (17%)
- Blue (20%)



- Red (12%)
- Yellow (15%)
- Blue (20%)



- Cyan (40%)
- Magenta (15%)
- Yellow (0%)
- Black (80%)



- Cyan (88%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F2C34 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 1F2C34 by changing the saturation by 10% instead.

■ 1F2C34

■ 1F2C34

FFFFFF

■ 09181F

■ 4C5962

■ 000005

■ 64727B

■ 000000

■ 7D8B95

■ 97A6B0

■ B2C1CB

■ CDDDE7

■ EAF9FF

■ 1F2C34

■ 1F2C34

■ 1A2A34

■ 242E34

■ 152834

■ 293034

■ 0F2634

■ 2F3234

■ 0A2434

■ 343434

■ 052234

■ 393634

■ 002034

■ 3E3834

■ 433A34

■ 493C34

■ 4E3E34

Harmonies

Analogous

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



1C2D30



1F2C34



262A35

Triad

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



1F2C34



352629



272C21

Complementary

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



1F2C34



34271F

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.



2D2A20



1F2C34



352724

Square

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



1F2C34



32272F



322821



212D26

Rectangle

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



1F2C34



2A2934



322821



292B21

Sweetspot

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



1F2C34



3D4245



1F3427



1F2224



A3A3A3



242424

Same Dimension

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



1F2C34



243845



1F2234



17191A



003759



0086D9

Inverse Universe

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



341F2C



452438



34311F



1A1719



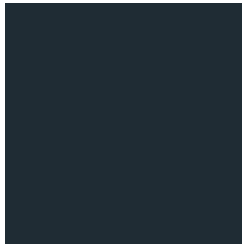
590037



D90086

Previews

White Background



This preview shows how the Hex color 1F2C34 looks on a white background.

Color Contrast Check

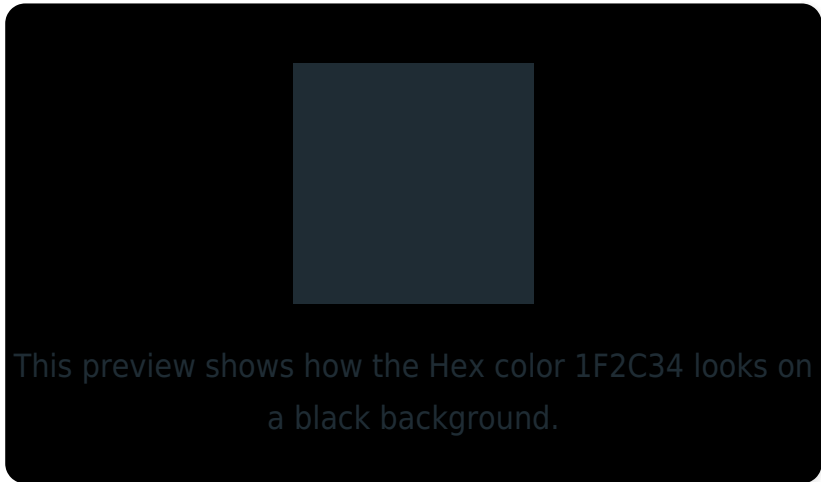
Large Text (above 18pt) WCAG AA ✓ Pass

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

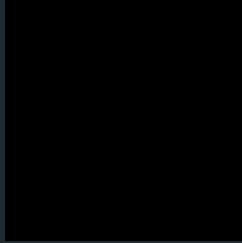
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

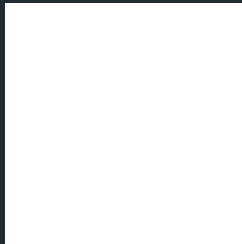
Any Text WCAG AAA × Fail

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

Hex 1F2C34 Background



This preview shows how black text looks on a background with the Hex color 1F2C34.



This preview shows how white text looks on a background with the Hex color 1F2C34.

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
1F2C34

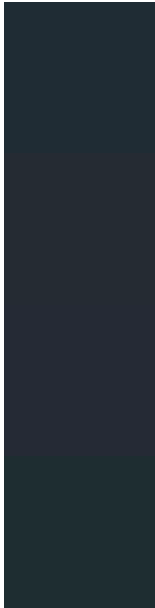
Protanopia
282A33

Deuteranopia
292935



Tritanopia
1E2D30

Trichromacy



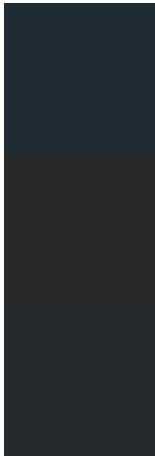
Original Color
1F2C34

Protanomaly
252B33

Deuteranomaly
252A35

Tritanomaly
1E2D31

Monochromacy



Original Color
1F2C34

Achromatopsia
292929

Achromatomaly
252A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2C34 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 #1F2C34 looks like.

```
.text, #text, p{  
    color:#1F2C34  
}
```

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 #1F2C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2C34
}
```

Border

The CSS property to change the border of an element to Hex 1F2C34 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
#1F2C34 }
```

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

```
.border{ border-color:#1F2C34 }
```

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

Here you see how a box with a 4 pixel #1F2C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2C34; -webkit-box-shadow:4px 4px  
4px 4px #1F2C34; box-shadow:4px 4px 4px  
4px #1F2C34 }
```

Background

The CSS property to change the background color of an element to Hex 1F2C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2C34 }
```

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

```
.background{ background-color:#1F2C34 }
```

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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