

Converting Colors

Hex(1F2034)

Have a look what the booklet for
Hex(1F2034) contains.

Hex(1F2034)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(1F2034)

Conversions

Conversions Part 1	
Format	Color
Hex	1F2034
RGB	31, 32, 52
RGB Percent	12%, 13%, 20%
CMY	0.8784, 0.8745, 0.7961
CMYK	0.40, 0.38, 0.00, 0.80
HSL	237°, 25%, 16%
HSV	237°, 40%, 20%
XYZ	1.7014, 1.5723, 3.4626
YIQ	33.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

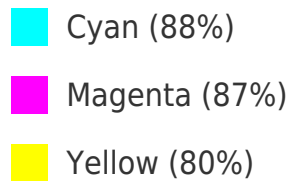
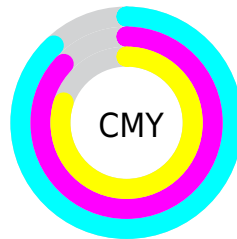
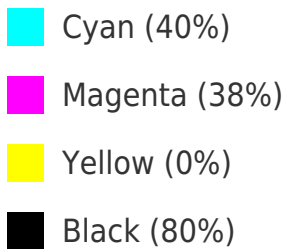
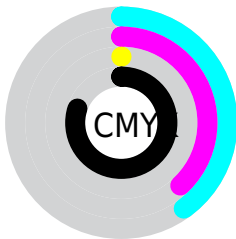
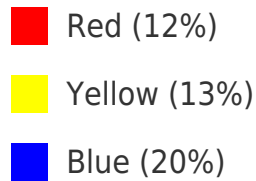
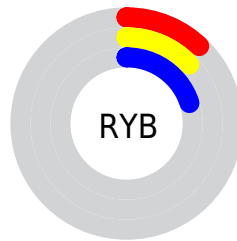
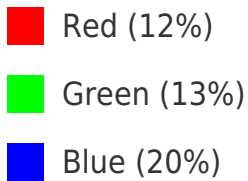
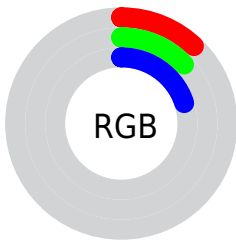
Format	Color
RYB	31, 32, 52
Decimal	2039860
CIELab	13.06, 5.54, -13.26
CIELCh	13, 14.370, 292.660
Yxy	1.5723, 0.2526, 0.2334
Android (android.graphics.Color)	4280229940 (0xFF1F2034)
YUV	33.9810, 8.8834, -2.6143
Hunter-Lab	12.5390, 2.2775, -7.5955

Details

The Hex color **1F2034** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **34331F**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **4C4C63**, and **000003** is the 20% darker color. If you saturate the color by 10%, you get **1A1B34**, and if you desaturate by 10%, it is **242534**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color 1F2034 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 1F2034 by changing the saturation by 10% instead.

 1F2034

 1F2034

FFFFFF

 0A081F

 4C4C63

 000003

 64647C

 000000

 7D7D95

 9796B0


 B2B1CB

 CDCDE8

 EAE9FF

 1F2034

 1F2034

 1A1B34 242534 151634 292A34 0F1134 2F2F34 0A0C34 343434 050734 393934 000234 3E3E34 434334 494834 4E4D34

Harmonies

Analogous

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



0D2335



1F2034



2C1C2E

Triad

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



1F2034



311D12



06271F

Complementary

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



1F2034



34331F

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.



152615



1F2034



2A200C

Square

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



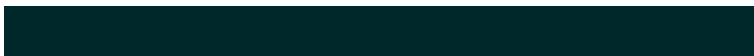
1F2034



351A1B



21230E



002729

Rectangle

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



1F2034



311A28



21230E



0B261B

Sweetspot

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



1F2034



3D3D45



1F3433



1F1F24



A3A3A3



242424

Same Dimension

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



1F2034



242545



281F34



17171A



000459



000AD9

Inverse Universe

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



341F20



452425



2B341F



1A1717



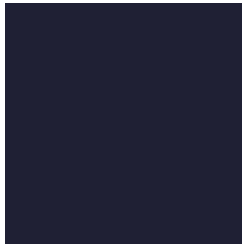
590004



D9000A

Previews

White Background



This preview shows how the Hex color 1F2034 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



This preview shows how the Hex color 1F2034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

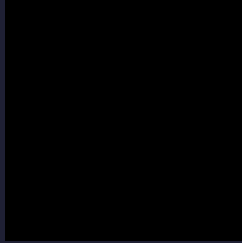
Any Text WCAG AA × Fail

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 1F2034 Background



This preview shows how black text looks on a background with the Hex color 1F2034.



This preview shows how white text looks on a background with the Hex color 1F2034.

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

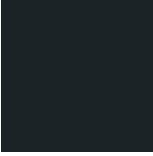
1F2034

Protanopia

1A2135

Deuteranopia

192234



Tritanopia
1B2326

Trichromacy



Original Color
1F2034

Protanomaly
1C2135

Deuteranomaly
1B2134

Tritanomaly
1C222B

Monochromacy



Original Color
1F2034

Achromatopsia
222222

Achromatomaly
212129

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F2034 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 #1F2034 looks like.

```
.text, #text, p{  
    color:#1F2034  
}
```

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 #1F2034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F2034
}
```

Border

The CSS property to change the border of an element to Hex 1F2034 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
#1F2034 }
```

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

```
.border{ border-color:#1F2034 }
```

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

Here you see how a box with a 4 pixel #1F2034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F2034; -webkit-box-shadow:4px 4px  
4px 4px #1F2034; box-shadow:4px 4px 4px  
4px #1F2034 }
```

Background

The CSS property to change the background color of an element to Hex 1F2034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F2034 }
```

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

```
.background{ background-color:#1F2034 }
```

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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