

Converting Colors

Hex(1F1B3F)

Have a look what the booklet for
Hex(1F1B3F) contains.

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Color

Hex(1F1B3F)

Conversions

Conversions Part 1

Format	Color
Hex	1F1B3F
RGB	31, 27, 63
RGB Percent	12%, 11%, 25%
CMY	0.8784, 0.8941, 0.7529
CMYK	0.51, 0.57, 0.00, 0.75
HSL	247°, 40%, 18%
HSV	247°, 57%, 25%
XYZ	1.8542, 1.4341, 4.8817
YIQ	32.3000, -9.1720, 12.0440

Conversions

Conversions Part 2

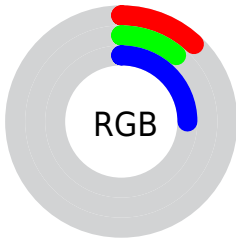
Format	Color
R_{YB}	31, 27, 63
Decimal	2038591
CIE _{Lab}	12.18, 13.12, -22.46
CIE _{LCh}	12, 26.013, 300.297
Yxy	1.4341, 0.2270, 0.1755
Android (android.graphics.Color)	4280228671 (0xFF1F1B3F)
YUV	32.3000, 15.1351, -1.1401
Hunter-Lab	11.9752, 6.6819, -15.7870

Details

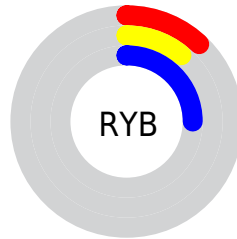
The Hex color **1F1B3F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **3B3F1B**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **4E466F**, and **000113** is the 20% darker color. If you saturate the color by 10%, you get **19153F**, and if you desaturate by 10%, it is **25213F**.

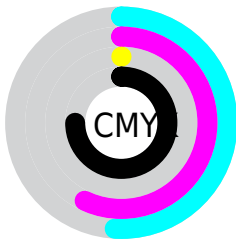
Distribution



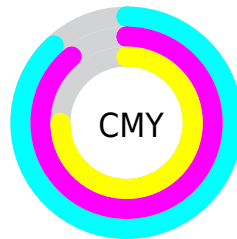
- Red (12%)
- Green (11%)
- Blue (25%)



- Red (12%)
- Yellow (11%)
- Blue (25%)



- Cyan (51%)
- Magenta (57%)
- Yellow (0%)
- Black (75%)



- Cyan (88%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1B3F 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 1F1B3F by changing the saturation by 10% instead.

■ 1F1B3F

■ 1F1B3F

FFFFFF

■ 0C0029

■ 4E466F

■ 000113

■ 665E89

■ 000000

■ 8077A3

■ 9A90BE

■ B5ABDA

■ D1C6F6

■ EDE2FF

■ 1F1B3F

■ 1F1B3F

■ 19153F

■ 25213F

■ 140E3F

■ 2A283F

■ 0E083F

■ 302E3F

■ 09023F

■ 35343F

■ 07003F

■ 3B3B3F

■ 41413F

■ 46473F

■ 4C4D3F

■ 51543F

Harmonies

Analogous

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



002244



1F1B3F



351232

Triad

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



1F1B3F



371800



002820

Complementary

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



1F1B3F



3B3F1B

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.



00270B



1F1B3F



291F00

Square

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



1F1B3F



3E100D



182400



002831

Rectangle

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



1F1B3F



3D0E26



182400



002819

Sweetspot

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



1F1B3F



454452



1B3B3F



222129



A8A8A8



292929

Same Dimension

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



1F1B3F



201952



311B3F



1C1C1F



0A005E



1900DE

Inverse Universe

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



3F1B3B



52194B



293F1B



1F1C1E



5E0054



DE00C5

Previews

White Background



This preview shows how the Hex color 1F1B3F looks on a white background.

Color Contrast Check

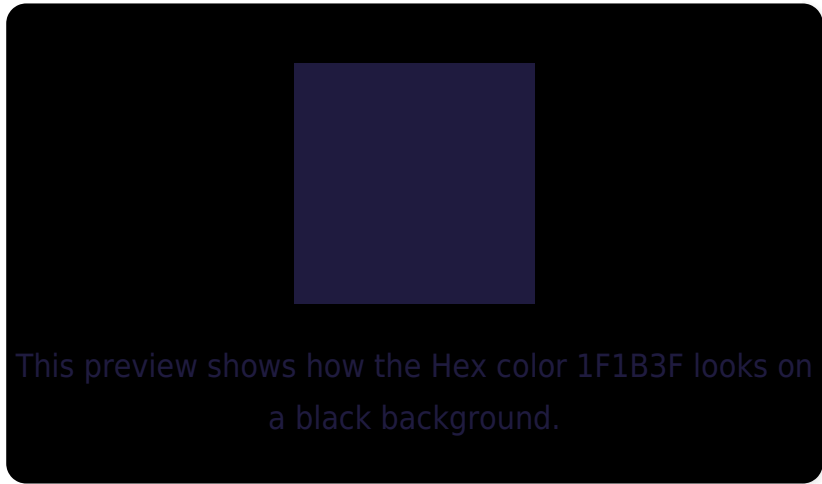
Large Text (above 18pt) WCAG AA ✓ Pass

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

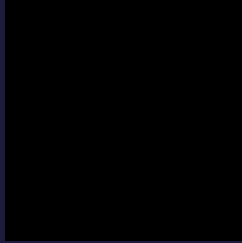
Any Text WCAG AA × Fail

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 1F1B3F Background



This preview shows how black text looks on a background with the Hex color 1F1B3F.



This preview shows how white text looks on a background with the Hex color 1F1B3F.

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
1F1B3F

Protanopia
001F42

Deuteranopia
00213A



Tritanopia
172225

Trichromacy



Original Color
1F1B3F

Protanomaly
0B1E41

Deuteranomaly
0B1F3C

Tritanomaly
1A1F2E

Monochromacy



Original Color
1F1B3F

Achromatopsia
202020

Achromatomaly
201E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1B3F 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 #1F1B3F looks like.

```
.text, #text, p{  
    color:#1F1B3F  
}
```

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 #1F1B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1B3F
}
```

Border

The CSS property to change the border of an element to Hex 1F1B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

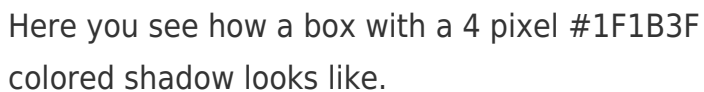
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1B3F }
```

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

```
.border{ border-color:#1F1B3F }
```

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



Here you see how a box with a 4 pixel #1F1B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1B3F; -webkit-box-shadow:4px 4px  
4px 4px #1F1B3F; box-shadow:4px 4px 4px  
4px #1F1B3F }
```

Background

The CSS property to change the background color of an element to Hex 1F1B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1B3F }
```

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

```
.background{ background-color:#1F1B3F }
```

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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