

Converting Colors

Hex(1F1F57)

Have a look what the booklet for
Hex(1F1F57) contains.

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Color

Hex(1F1F57)

Conversions

Conversions Part 1

Format	Color
Hex	1F1F57
RGB	31, 31, 87
RGB Percent	12%, 12%, 34%
CMY	0.8784, 0.8784, 0.6588
CMYK	0.64, 0.64, 0.00, 0.66
HSL	240°, 47%, 23%
HSV	240°, 64%, 34%
XYZ	2.7754, 1.9594, 9.2487
YIQ	37.3840, -17.9760, 17.4160

Conversions

Conversions Part 2

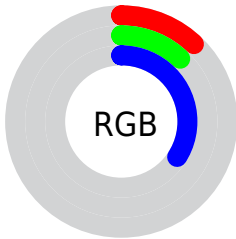
Format	Color
R_{YB}	31, 31, 87
Decimal	2039639
CIE Lab	15.27, 19.17, -34.00
CIE LCh	15, 39.031, 299.419
Yxy	1.9594, 0.1985, 0.1401
Android (android.graphics.Color)	4280229719 (0xFF1F1F57)
YUV	37.3840, 24.4607, -5.5988
Hunter-Lab	13.9979, 10.8950, -29.3760

Details

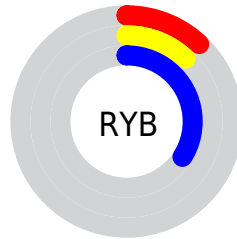
The Hex color **1F1F57** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **57571F**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **524B89**, and **000329** is the 20% darker color. If you saturate the color by 10%, you get **161657**, and if you desaturate by 10%, it is **282857**.

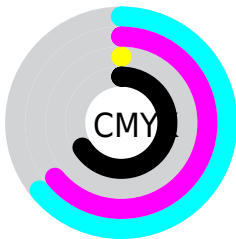
Distribution



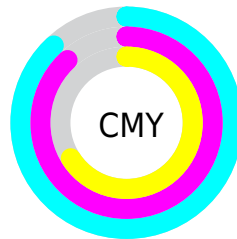
- Red (12%)
- Green (12%)
- Blue (34%)



- Red (12%)
- Yellow (12%)
- Blue (34%)



- Cyan (64%)
- Magenta (64%)
- Yellow (0%)
- Black (66%)



- Cyan (88%)
- Magenta (88%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F1F57 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 1F1F57 by changing the saturation by 10% instead.

■ 1F1F57

■ 1F1F57

FFFFFF

■ 020A3F

■ 524B89

■ 000329

■ 6C63A4

■ 000113

■ 867CBF

■ 000000

■ A196DB

■ BDB0F8

■ D9CCFF

■ F6E8FF

■ 1F1F57

■ 1F1F57

■ 161657

■ 282857

■ 0E0E57

■ 303057

■ 050557

■ 393957

■ 000057

■ 424257

■ 4B4B57

■ 535357

■ 5C5C57

■ 656557

■ 6D6D57

Harmonies

Analogous

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



002A5E



1F1F57



450C43

Triad

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



1F1F57



461900



003125

Complementary

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



1F1F57



57571F

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.



003004



1F1F57



312500

Square

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



1F1F57



53050B



162C00



003241

Rectangle

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



1F1F57



510031



162C00



00311B

Sweetspot

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



1F1F57



5B5B70



1F5757



2B2B38



B8B8B8



383838

Same Dimension

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



1F1F57



1A1A70



3B1F57



27272B



00006B



0000EB

Inverse Universe

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



571F57



701A70



3B571F



2B272B



6B006B



EB00EB

Previews

White Background



This preview shows how the Hex color 1F1F57 looks on a white background.

Color Contrast Check

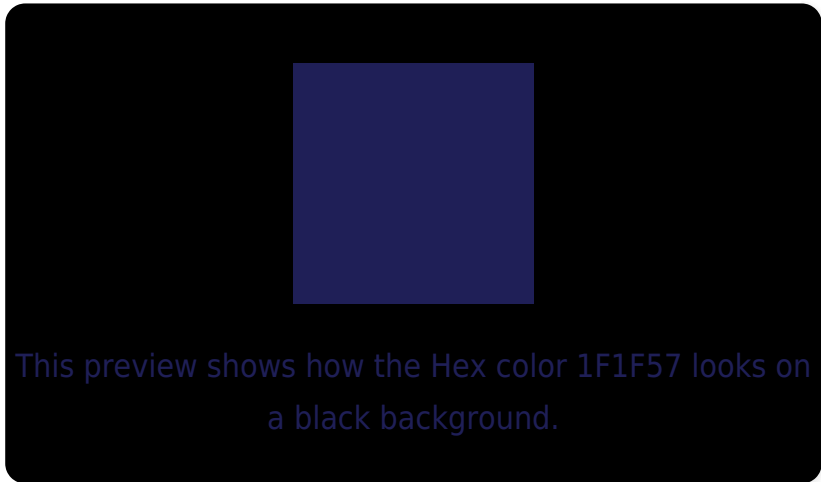
Large Text (above 18pt) WCAG AA ✓ Pass

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

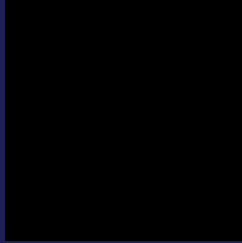
Any Text WCAG AA × Fail

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 1F1F57 Background



This preview shows how black text looks on a background with the Hex color 1F1F57.



This preview shows how white text looks on a background with the Hex color 1F1F57.

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
1F1F57

Protanopia
00254F

Deuteranopia
002844



Tritanopia
002B2E

Trichromacy



Original Color
1F1F57

Protanomaly
0B2352

Deuteranomaly
0B254B

Tritanomaly
0B273D

Monochromacy



Original Color
1F1F57

Achromatopsia
252525

Achromatomaly
232337

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F1F57 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 #1F1F57 looks like.

```
.text, #text, p{  
    color:#1F1F57  
}
```

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 #1F1F57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F1F57
}
```

Border

The CSS property to change the border of an element to Hex 1F1F57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

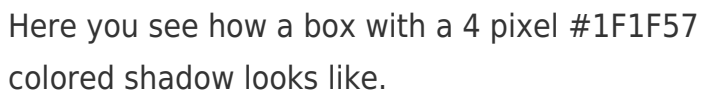
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F1F57 }
```

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

```
.border{ border-color:#1F1F57 }
```

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



Here you see how a box with a 4 pixel #1F1F57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F1F57; -webkit-box-shadow:4px 4px  
4px 4px #1F1F57; box-shadow:4px 4px 4px  
4px #1F1F57 }
```

Background

The CSS property to change the background color of an element to Hex 1F1F57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F1F57 }
```

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

```
.background{ background-color:#1F1F57 }
```

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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