

Converting Colors

Hex(1F0635)

Have a look what the booklet for
Hex(1F0635) contains.

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Color

Hex(1F0635)

Conversions

Conversions Part 1

Format	Color
Hex	1F0635
RGB	31, 6, 53
RGB Percent	12%, 2%, 21%
CMY	0.8784, 0.9765, 0.7922
CMYK	0.42, 0.89, 0.00, 0.79
HSL	272°, 80%, 12%
HSV	272°, 89%, 21%
XYZ	1.2728, 0.6786, 3.4321
YIQ	18.8330, -0.1870, 19.9170

Conversions

Conversions Part 2

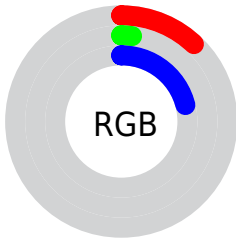
Format	Color
R_{YB}	31, 6, 53
Decimal	2033205
CIE Lab	6.13, 23.35, -25.02
CIE LCh	6, 34.224, 313.017
Yxy	0.6786, 0.2364, 0.1261
Android (android.graphics.Color)	4280223285 (0xFF1F0635)
YUV	18.8330, 16.8443, 10.6705
Hunter-Lab	8.2377, 13.1640, -18.9355

Details

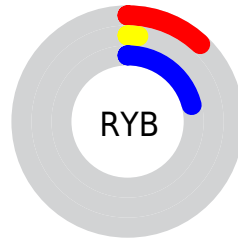
The Hex color **1F0635** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1C3506**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **4E3264**, and **000003** is the 20% darker color. If you saturate the color by 10%, you get **1D0135**, and if you desaturate by 10%, it is **210B35**.

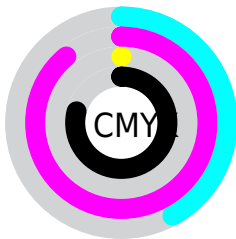
Distribution



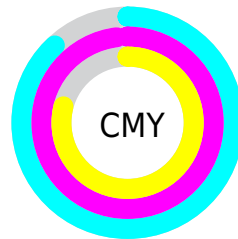
- Red (12%)
- Green (2%)
- Blue (21%)



- Red (12%)
- Yellow (2%)
- Blue (21%)



- Cyan (42%)
- Magenta (89%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (98%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0635 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 1F0635 by changing the saturation by 10% instead.

 1F0635

 1F0635

 FFE6FF

 00001F

 4E3264

 000003

 66497D

 000000

 806197

 9A7AB2

 B594CE

 D1AFEA

 EECAFF

 1F0635

 1F0635

■ 1D0135

■ 210B35

■ 1C0035

■ 241135

■ 261635

■ 291B35

■ 2B2135

■ 2E2635

■ 302B35

■ 333035

■ 353635

Harmonies

Analogous

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



001340



1F0635



340021

Triad

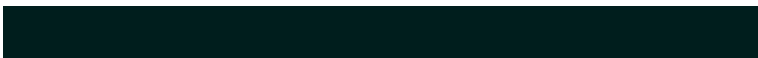
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F0635



250D00



001E1D

Complementary

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



1F0635



1C3506

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.



001E00



1F0635



0E1700

Square

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



1F0635



330000



001D00



001F32

Rectangle

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



1F0635



380012



001D00



001E15

Sweetspot

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



1F0635



3C3245



061D35



1E1824



A3A3A3



242424

Same Dimension

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



1F0635



250045



350634



18171A



2F0059



7300D9

Inverse Universe

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



35061C



450020



063507



1A1718



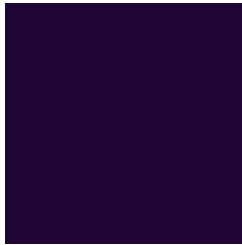
59002A



D90065

Previews

White Background



This preview shows how the Hex color 1F0635 looks on a white background.

Color Contrast Check

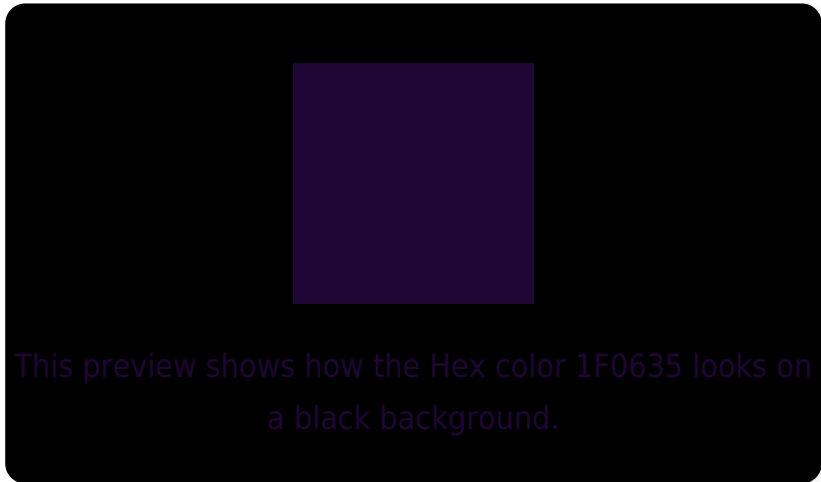
Large Text (above 18pt) WCAG AA ✓ Pass

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

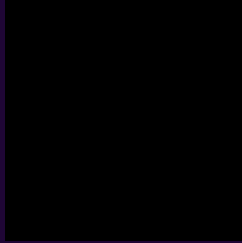
Any Text WCAG AA × Fail

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 1F0635 Background



This preview shows how black text looks on a background with the Hex color 1F0635.



This preview shows how white text looks on a background with the Hex color 1F0635.

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
1F0635

Protanopia
00152D

Deuteranopia
001727



Tritanopia
181517

Trichromacy



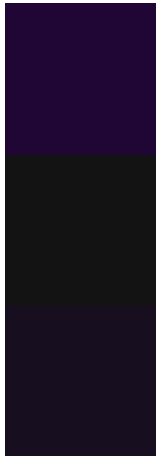
Original Color
1F0635

Protanomaly
0B1030

Deuteranomaly
0B112C

Tritanomaly
1B1022

Monochromacy



Original Color
1F0635

Achromatopsia
131313

Achromatomaly
170E1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0635 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 #1F0635 looks like.

```
.text, #text, p{  
    color:#1F0635  
}
```

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 #1F0635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0635
}
```

Border

The CSS property to change the border of an element to Hex 1F0635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

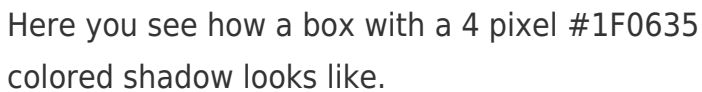
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0635 }
```

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

```
.border{ border-color:#1F0635 }
```

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



Here you see how a box with a 4 pixel #1F0635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0635; -webkit-box-shadow:4px 4px  
4px 4px #1F0635; box-shadow:4px 4px 4px  
4px #1F0635 }
```

Background

The CSS property to change the background color of an element to Hex 1F0635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0635 }
```

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

```
.background{ background-color:#1F0635 }
```

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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