

Converting Colors

Hex(1F0027)

Have a look what the booklet for
Hex(1F0027) contains.

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Color

Hex(1F0027)

Conversions

Conversions Part 1

Format	Color
Hex	1F0027
RGB	31, 0, 39
RGB Percent	12%, 0%, 15%
CMY	0.8784, 1.0000, 0.8471
CMYK	0.21, 1.00, 0.00, 0.85
HSL	288°, 100%, 8%
HSV	288°, 100%, 15%
XYZ	0.9313, 0.4378, 1.9549
YIQ	13.7150, 5.9570, 18.7010

Conversions

Conversions Part 2

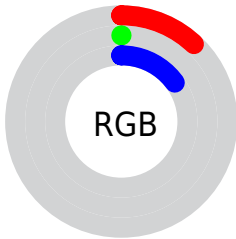
Format	Color
R_{YB}	31, 0, 39
Decimal	2031655
CIE Lab	3.95, 20.98, -17.97
CIE LCh	4, 27.622, 319.427
Yxy	0.4378, 0.2802, 0.1317
Android (android.graphics.Color)	4280221735 (0xFF1F0027)
YUV	13.7150, 12.4655, 15.1589
Hunter-Lab	6.6166, 13.5449, -12.8857

Details

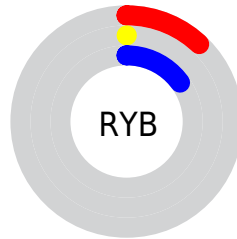
The Hex color **1F0027** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **082700**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **4B2E54**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F0027**, and if you desaturate by 10%, it is **200427**.

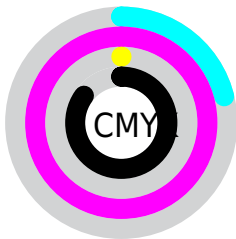
Distribution



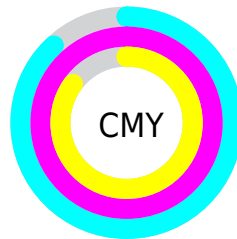
- Red (12%)
- Green (0%)
- Blue (15%)



- Red (12%)
- Yellow (0%)
- Blue (15%)



- Cyan (21%)
- Magenta (100%)
- Yellow (0%)
- Black (85%)



- Cyan (88%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0027 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 1F0027 by changing the saturation by 10% instead.

 1F0027

 1F0027

 FFE1FF

 000111

 4B2E54

 000000

 63456D

 7D5D86

 9775A0

 B28FBB

 CDAAD7

 EAC5F3

 1F0027

■ 200427

■ 210827

■ 210C27

■ 221027

■ 231427

■ 241727

■ 251B27

■ 251F27

■ 262327

Harmonies

Analogous

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



000B31



1F0027



2C0017

Triad

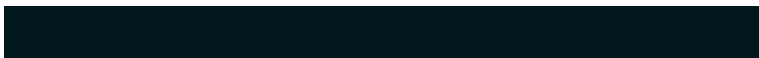
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F0027



1B0A00



00171B

Complementary

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



1F0027



082700

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.



001601



1F0027



001300

Square

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



1F0027



280000



001600



00182A

Rectangle

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



1F0027



2F0005



001600



001715

Sweetspot

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



1F0027



302433



000827



18101A



999999



1A1A1A

Same Dimension

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



1F0027



290033



27001C



141214



430054



A800D4

Inverse Universe

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



270008



33000A



00270B



141213



540011



D4002B

Previews

White Background



This preview shows how the Hex color 1F0027 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

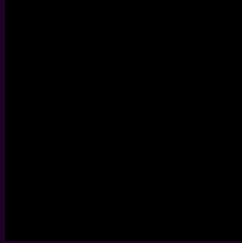
Any Text WCAG AA × Fail

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 1F0027 Background



This preview shows how black text looks on a background with the Hex color 1F0027.



This preview shows how white text looks on a background with the Hex color 1F0027.

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
1F0027

Protanopia
001227

Deuteranopia
001322

Trichromacy



Original Color
1F0027

Protanomaly
0B0B27

Deuteranomaly
0B0C24

Tritanomaly
1D0A18

Monochromacy



Original Color
1F0027

Achromatopsia
0E0E0E

Achromatomaly
140917

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0027 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 #1F0027 looks like.

```
.text, #text, p{  
    color:#1F0027  
}
```

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 #1F0027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0027
}
```

Border

The CSS property to change the border of an element to Hex 1F0027 is called "border". The border property can be set on classes, ids or directly on the HTML element.

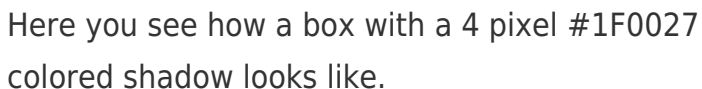
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0027 }
```

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

```
.border{ border-color:#1F0027 }
```

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



Here you see how a box with a 4 pixel #1F0027 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0027; -webkit-box-shadow:4px 4px  
4px 4px #1F0027; box-shadow:4px 4px 4px  
4px #1F0027 }
```

Background

The CSS property to change the background color of an element to Hex 1F0027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0027 }
```

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

```
.background{ background-color:#1F0027 }
```

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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