

Converting Colors

Hex(1F0936)

Have a look what the booklet for
Hex(1F0936) contains.

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Color

Hex(1F0936)

Conversions

Conversions Part 1

Format	Color
Hex	1F0936
RGB	31, 9, 54
RGB Percent	12%, 4%, 21%
CMY	0.8784, 0.9647, 0.7882
CMYK	0.43, 0.83, 0.00, 0.79
HSL	269°, 71%, 12%
HSV	269°, 83%, 21%
XYZ	1.3286, 0.7530, 3.5653
YIQ	20.7080, -1.3330, 18.6590

Conversions

Conversions Part 2

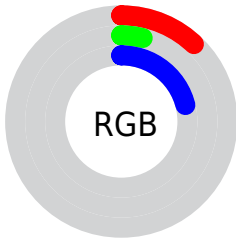
Format	Color
R_{YB}	31, 9, 54
Decimal	2033974
CIE Lab	6.80, 22.16, -24.67
CIE LCh	7, 33.163, 311.932
Yxy	0.7530, 0.2353, 0.1333
Android (android.graphics.Color)	4280224054 (0xFF1F0936)
YUV	20.7080, 16.4130, 9.0261
Hunter-Lab	8.6777, 12.1437, -18.2858

Details

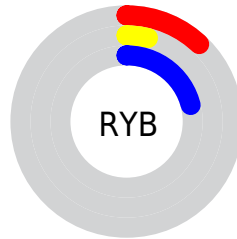
The Hex color **1F0936** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **203609**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **4E3465**, and **000005** is the 20% darker color. If you saturate the color by 10%, you get **1C0436**, and if you desaturate by 10%, it is **220E36**.

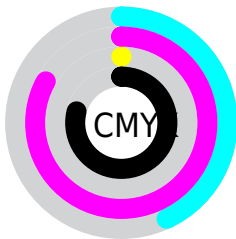
Distribution



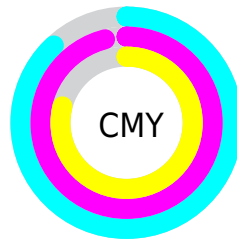
- Red (12%)
- Green (4%)
- Blue (21%)



- Red (12%)
- Yellow (4%)
- Blue (21%)



- Cyan (43%)
- Magenta (83%)
- Yellow (0%)
- Black (79%)



- Cyan (88%)
- Magenta (96%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0936 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 1F0936 by changing the saturation by 10% instead.

 1F0936

 1F0936

 FFE9FF

 000020

 4E3465

 000005

 664B7E

 000000

 806399

 9A7DB3

 B597CF

 D1B1EB

 EECDFE

 1F0936

 1F0936

■ 1C0436

■ 220E36

■ 1A0036

■ 251436

■ 271936

■ 2A1F36

■ 2D2436

■ 302936

■ 322F36

■ 353436

■ 383A36

Harmonies

Analogous

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



001541



1F0936



340023

Triad

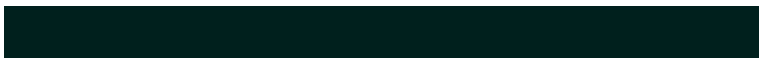
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F0936



270F00



00201D

Complementary

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



1F0936



203609

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.



002000



1F0936



121700

Square

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



1F0936



340100



001D00



002032

Rectangle

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



1F0936



390015



001D00



002016

Sweetspot

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



1F0936



3E3647



092036



1E1924



A3A3A3



242424

Same Dimension

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



1F0936



230047



350936



1B191C



2D005C



6B00DB

Inverse Universe

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



360920



470024



0A3609



1C191B



5C002F



DB0070

Previews

White Background



This preview shows how the Hex color 1F0936 looks on a white background.

Color Contrast Check

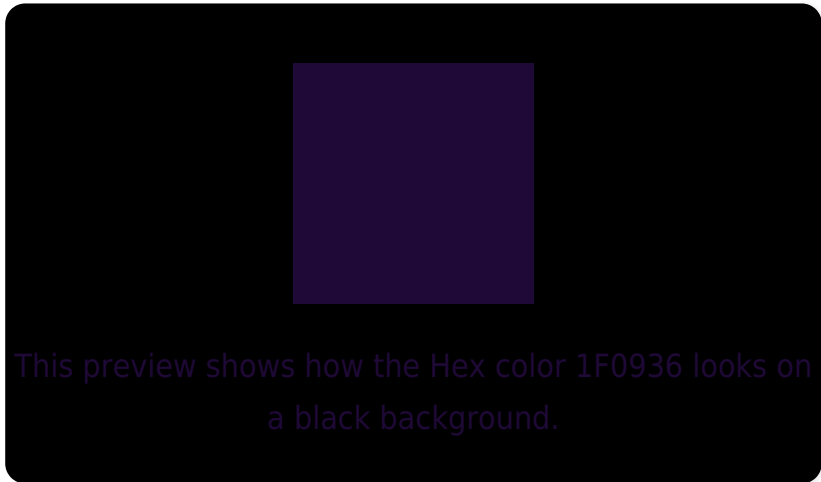
Large Text (above 18pt) WCAG AA ✓ Pass

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

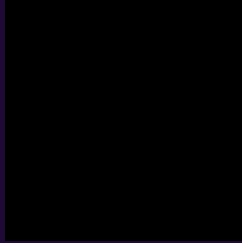
Any Text WCAG AA × Fail

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 1F0936 Background



This preview shows how black text looks on a background with the Hex color 1F0936.



This preview shows how white text looks on a background with the Hex color 1F0936.

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](#).

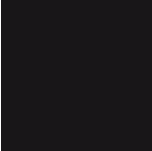
Dichromacy



Original Color
1F0936

Protanopia
00162F

Deuteranopia
001828



Tritanopia
181618

Trichromacy



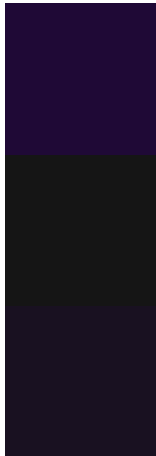
Original Color
1F0936

Protanomaly
0B1132

Deuteranomaly
0B132D

Tritanomaly
1B1123

Monochromacy



Original Color
1F0936

Achromatopsia
151515

Achromatomaly
191121

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0936 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 #1F0936 looks like.

```
.text, #text, p{  
    color:#1F0936  
}
```

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 #1F0936 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0936
}
```

Border

The CSS property to change the border of an element to Hex 1F0936 is called "border". The border property can be set on classes, ids or directly on the HTML element.

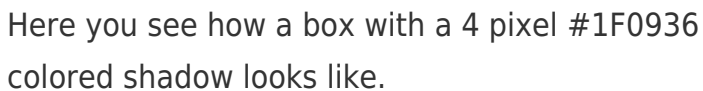
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0936 }
```

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

```
.border{ border-color:#1F0936 }
```

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



Here you see how a box with a 4 pixel #1F0936 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0936; -webkit-box-shadow:4px 4px  
4px 4px #1F0936; box-shadow:4px 4px 4px  
4px #1F0936 }
```

Background

The CSS property to change the background color of an element to Hex 1F0936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0936 }
```

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

```
.background{ background-color:#1F0936 }
```

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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