

Converting Colors

Hex(1F0739)

Have a look what the booklet for
Hex(1F0739) contains.

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Color

Hex(1F0739)

Conversions

Conversions Part 1

Format	Color
Hex	1F0739
RGB	31, 7, 57
RGB Percent	12%, 3%, 22%
CMY	0.8784, 0.9725, 0.7765
CMYK	0.46, 0.88, 0.00, 0.78
HSL	269°, 78%, 13%
HSV	269°, 88%, 22%
XYZ	1.3796, 0.7387, 3.9408
YIQ	19.8760, -1.7460, 20.6380

Conversions

Conversions Part 2

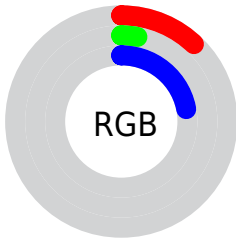
Format	Color
R_{YB}	31, 7, 57
Decimal	2033465
CIE Lab	6.67, 24.24, -27.07
CIE LCh	7, 36.334, 311.848
Yxy	0.7387, 0.2277, 0.1219
Android (android.graphics.Color)	4280223545 (0xFF1F0739)
YUV	19.8760, 18.3021, 9.7557
Hunter-Lab	8.5946, 13.6116, -21.1692




Details

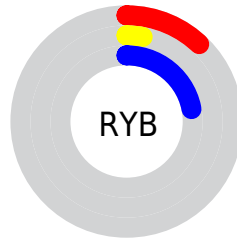
The Hex color **1F0739** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **213907**, and the grayscale version is **141414**.




A 20% lighter version of the original color is **4E3369**, and **00000A** is the 20% darker color. If you saturate the color by 10%, you get **1C0139**, and if you desaturate by 10%, it is **220D39**.

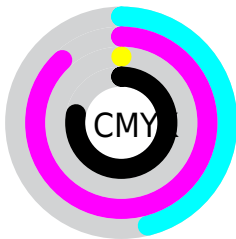
Distribution







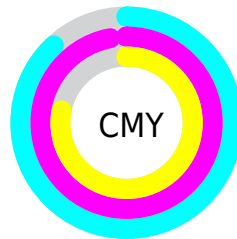
-  Red (12%)
-  Green (3%)
-  Blue (22%)






-  Red (12%)
-  Yellow (3%)
-  Blue (22%)



-  Cyan (46%)
-  Magenta (88%)
-  Yellow (0%)
-  Black (78%)



-  Cyan (88%)
-  Magenta (97%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0739 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 1F0739 by changing the saturation by 10% instead.

 1F0739

 1F0739

 FFE8FF


 000023

 4E3369

 00000A

 674A82

 000000

 81629C

 9B7BB7

 B795D3

 D2B0EF

 EFCBFF

 1F0739

 1F0739

■ 1C0139

■ 220D39

■ 1B0039

■ 251239

■ 281839

■ 2B1E39

■ 2E2439

■ 312939

■ 342F39

■ 373539

■ 3A3A39

Harmonies

Analogous

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



001545



1F0739



360024

Triad

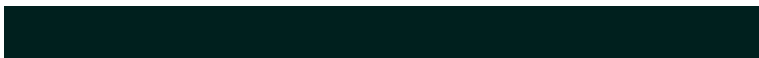
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F0739



270E00



00201E

Complementary

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



1F0739



213907

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.



001F00



1F0739



111700

Square

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



1F0739



360000



001E00



002135

Rectangle

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



1F0739



3B0014



001E00



002016

Sweetspot

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



1F0739



40374A



072239



201A26



A6A6A6



262626

Same Dimension

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



1F0739



23004A



370739



1B191C



2C005C



6900DB

Inverse Universe

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



390721



4A0026



093907



1C191B



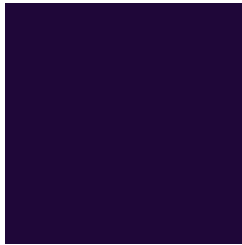
5C0030



DB0072

Previews

White Background



This preview shows how the Hex color 1F0739 looks on a white background.

Color Contrast Check

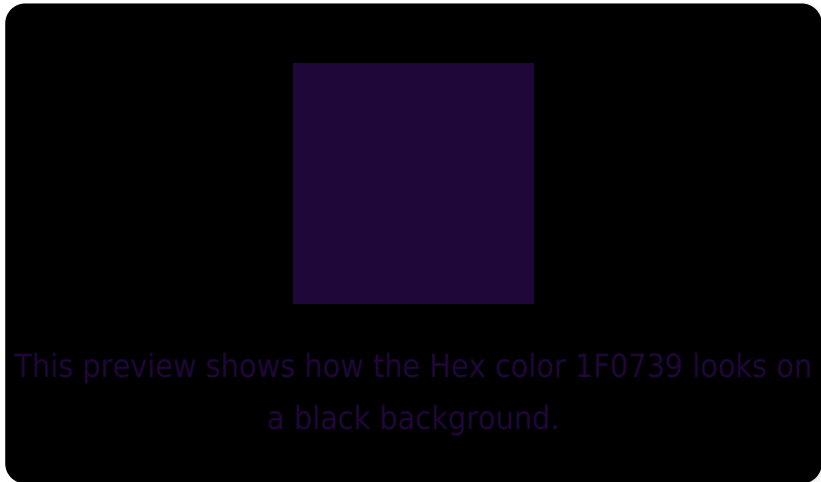
Large Text (above 18pt) WCAG AA ✓ Pass

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

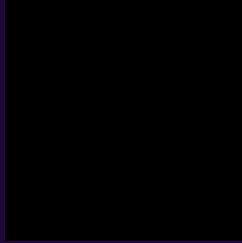
Any Text WCAG AA × Fail

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 1F0739 Background



This preview shows how black text looks on a background with the Hex color 1F0739.



This preview shows how white text looks on a background with the Hex color 1F0739.

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
1F0739

Protanopia
00162F

Deuteranopia
001828



Tritanopia
171719

Trichromacy



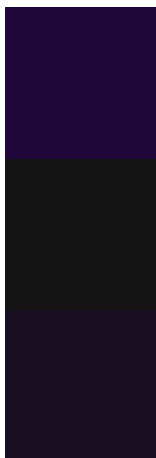
Original Color
1F0739

Protanomaly
0B1133

Deuteranomaly
0B122E

Tritanomaly
1A1125

Monochromacy



Original Color
1F0739

Achromatopsia
141414

Achromatomaly
180F21

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0739 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 #1F0739 looks like.

```
.text, #text, p{  
    color:#1F0739  
}
```

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 #1F0739 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0739
}
```

Border

The CSS property to change the border of an element to Hex 1F0739 is called "border". The border property can be set on classes, ids or directly on the HTML element.

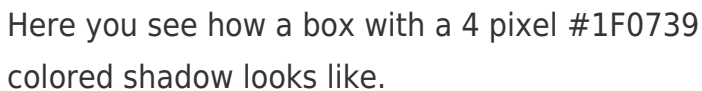
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0739 }
```

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

```
.border{ border-color:#1F0739 }
```

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



Here you see how a box with a 4 pixel #1F0739 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0739; -webkit-box-shadow:4px 4px  
4px 4px #1F0739; box-shadow:4px 4px 4px  
4px #1F0739 }
```

Background

The CSS property to change the background color of an element to Hex 1F0739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0739 }
```

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

```
.background{ background-color:#1F0739 }
```

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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