

Converting Colors

Hex(14071F)

Have a look what the booklet for
Hex(14071F) contains.

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Color

Hex(14071F)

Conversions

Conversions Part 1

Format	Color
Hex	14071F
RGB	20, 7, 31
RGB Percent	8%, 3%, 12%
CMY	0.9216, 0.9725, 0.8784
CMYK	0.35, 0.77, 0.00, 0.88
HSL	272°, 63%, 7%
HSV	272°, 77%, 12%
XYZ	0.6118, 0.3996, 1.3412
YIQ	13.6230, 0.0440, 10.2200

Conversions

Conversions Part 2

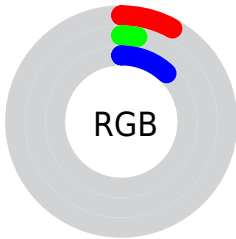
Format	Color
R_{YB}	20, 7, 31
Decimal	1312543
CIE _{Lab}	3.61, 9.50, -12.38
CIE _{LCh}	4, 15.606, 307.510
Yxy	0.3996, 0.2600, 0.1699
Android (android.graphics.Color)	4279502623 (0xFF14071F)
YUV	13.6230, 8.5669, 5.5926
Hunter-Lab	6.3215, 6.2127, -8.1544

Details

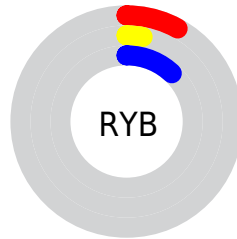
The Hex color **14071F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **121F07**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **3E344B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **13041F**, and if you desaturate by 10%, it is **150A1F**.

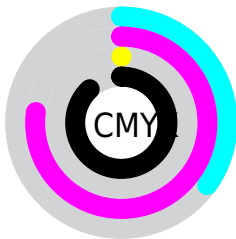
Distribution



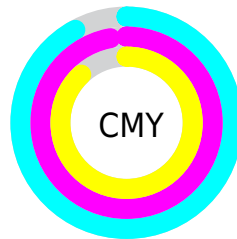
- Red (8%)
- Green (3%)
- Blue (12%)



- Red (8%)
- Yellow (3%)
- Blue (12%)



- Cyan (35%)
- Magenta (77%)
- Yellow (0%)
- Black (88%)



- Cyan (92%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14071F 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 14071F by changing the saturation by 10% instead.

■ 14071F

■ 14071F

■ F4E8FF

■ 000003

■ 3E344B

■ 000000

■ 554B63

■ 6D637C

■ 877C95

■ A195B0

■ BCB0CC

■ D8CBE8

■ 14071F

■ 14071F

■ 13041F

■ 150A1F

■ 11011F

■ 170D1F

■ 11001F

■ 18101F

■ 1A131F

■ 1B171F

■ 1D1A1F

■ 1E1D1F

■ 1F201F

■ 21231F

Harmonies

Analogous

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



000D23



14071F



1E0317

Triad

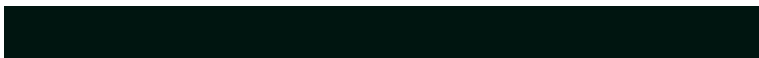
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14071F



1B0800



001510

Complementary

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



14071F



121F07

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.



001400



14071F



0E0E00

Square

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



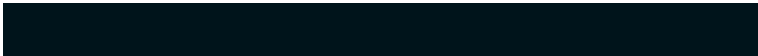
14071F



220300



001200



00141B

Rectangle

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



14071F



22010F



001200



00150B

Sweetspot

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



14071F



241F29



07121F



120F14



949494



141414

Same Dimension

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



14071F



170329



1F071E



0F0E0F



2B004F



7000CF

Inverse Universe

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



1F0712



290314



071F08



0F0E0E



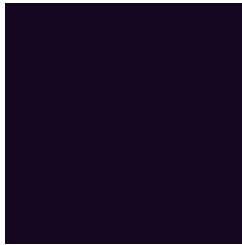
4F0024



CF005F

Previews

White Background



This preview shows how the Hex color 14071F looks on a white background.

Color Contrast Check

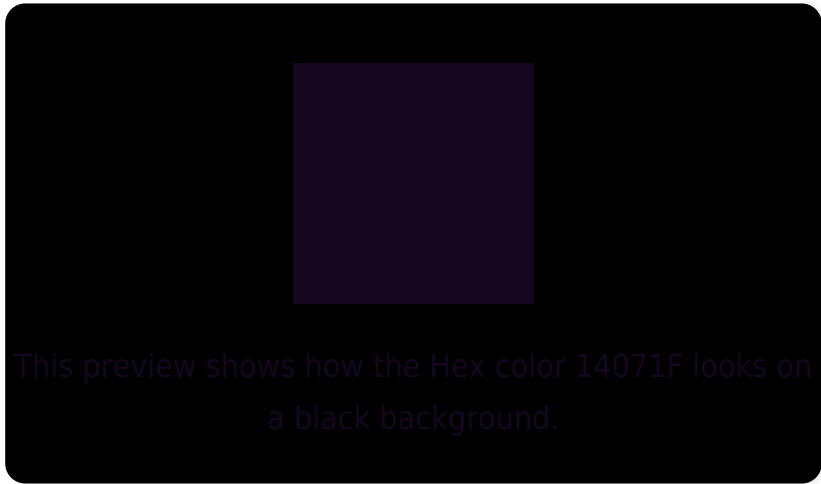
Large Text (above 18pt) WCAG AA ✓ Pass

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

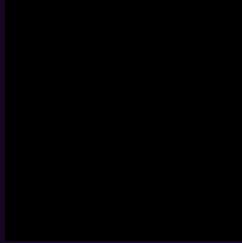
Any Text WCAG AA × Fail

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 14071F Background



This preview shows how black text looks on a background with the Hex color 14071F.



This preview shows how white text looks on a background with the Hex color 14071F.

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](#).

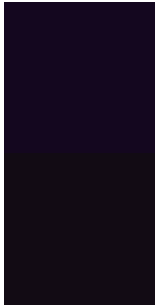
Dichromacy



Original Color
14071F

Tritanopia
110D0E

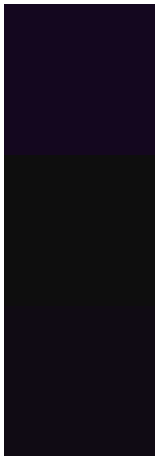
Trichromacy



Original Color
14071F

Tritanomaly
120B14

Monochromacy



Original Color
14071F

Achromatopsia
0E0E0E

Achromatomaly
100B14

CSS Examples

Text

The CSS property to change the color of the text to Hex 14071F 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 #14071F looks like.

```
.text, #text, p{  
    color:#14071F  
}
```

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 #14071F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14071F
}
```

Border

The CSS property to change the border of an element to Hex 14071F is called "border". The border property can be set on classes, ids or directly on the HTML element.

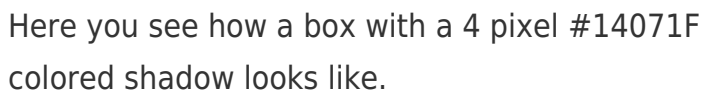
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#14071F }
```

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

```
.border{ border-color:#14071F }
```

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



Here you see how a box with a 4 pixel #14071F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14071F; -webkit-box-shadow:4px 4px  
4px 4px #14071F; box-shadow:4px 4px 4px  
4px #14071F }
```

Background

The CSS property to change the background color of an element to Hex 14071F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14071F }
```

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

```
.background{ background-color:#14071F }
```

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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