

Converting Colors

Hex(14001F)

Have a look what the booklet for
Hex(14001F) contains.

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Color

Hex(14001F)

Conversions

Conversions Part 1

Format	Color
Hex	14001F
RGB	20, 0, 31
RGB Percent	8%, 0%, 12%
CMY	0.9216, 1.0000, 0.8784
CMYK	0.35, 1.00, 0.00, 0.88
HSL	279°, 100%, 6%
HSV	279°, 100%, 12%
XYZ	0.5358, 0.2477, 1.3159
YIQ	9.5140, 1.9690, 13.8810

Conversions

Conversions Part 2

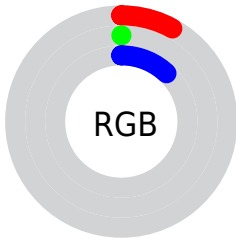
Format	Color
R_{YB}	20, 0, 31
Decimal	1310751
CIE Lab	2.24, 12.31, -14.45
CIE LCh	2, 18.983, 310.413
Yxy	0.2477, 0.2552, 0.1180
Android (android.graphics.Color)	4279500831 (0xFF14001F)
YUV	9.5140, 10.5926, 9.1962
Hunter-Lab	4.9765, 10.5102, -12.1940

Details

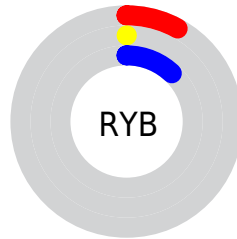
The Hex color **14001F** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **0B1F00**, and the grayscale version is **090909**.

A 20% lighter version of the original color is **3D304B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **14001F**, and if you desaturate by 10%, it is **15031F**.

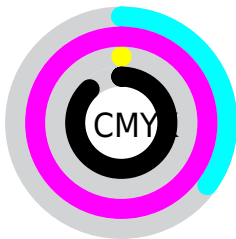
Distribution



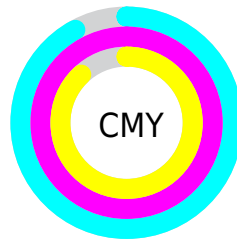
- Red (8%)
- Green (0%)
- Blue (12%)



- Red (8%)
- Yellow (0%)
- Blue (12%)



- Cyan (35%)
- Magenta (100%)
- Yellow (0%)
- Black (88%)



- Cyan (92%)
- Magenta (100%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14001F 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 14001F by changing the saturation by 10% instead.

■ 14001F

■ 14001F

■ F4E2FF

■ 000003

■ 3D304B

■ 000000

■ 544663

■ 6D5E7C

■ 867795

■ A190B0

■ BCABCC

■ D8C6E8

■ 14001F

■ 15031F

■ 16061F

■ 17091F

■ 180C1F

■ 1A101F

■ 1B131F

■ 1C161F

■ 1D191F

■ 1E1C1F

Harmonies

Analogous

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



000724



14001F



200015

Triad

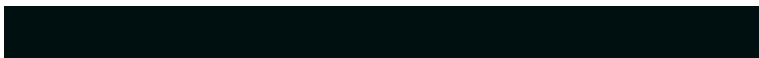
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14001F



180300



000F0F

Complementary

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



14001F



0B1F00

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.



000F00



14001F



040A00

Square

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



14001F



210000



000F00



00101C

Rectangle

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



14001F



240009



000F00



000F08

Sweetspot

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



14001F



241D29



000B1F



120D14



949494



141414

Same Dimension

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



14001F



1A0029



1F001B



0F0E0F



33004F



8500CF

Inverse Universe

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



1F000B



29000E



001F04



0F0E0E



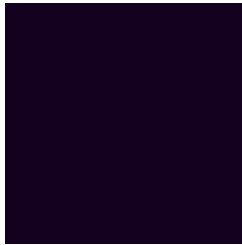
4F001C



CF0049

Previews

White Background



This preview shows how the Hex color 14001F looks on a white background.

Color Contrast Check

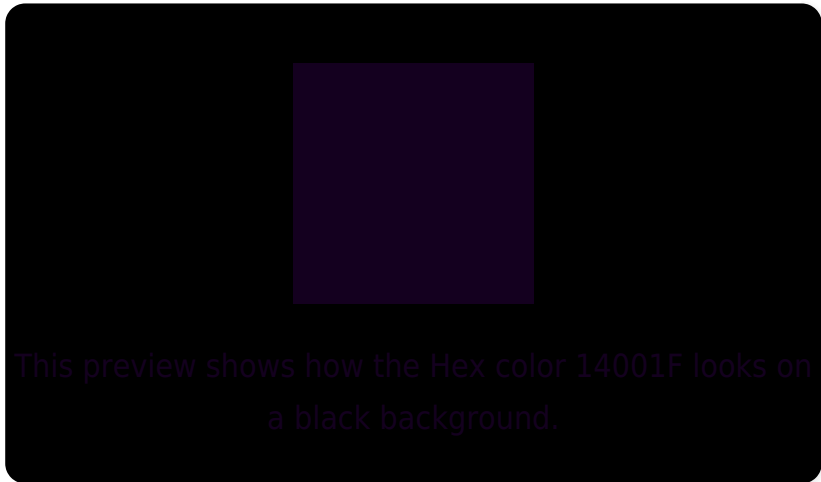
Large Text (above 18pt) WCAG AA ✓ Pass

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

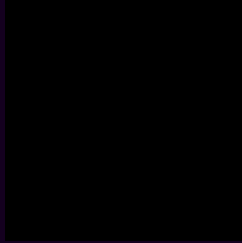
Any Text WCAG AA × Fail

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 14001F Background



This preview shows how black text looks on a background with the Hex color 14001F.



This preview shows how white text looks on a background with the Hex color 14001F.

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](#).

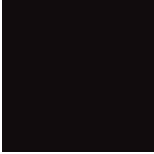
Dichromacy



Original Color
14001F

Protanopia
000D1B

Deuteranopia
000E17



Tritanopia
110C0D

Trichromacy



Original Color
14001F

Protanomaly
07081C

Deuteranomaly
07091A

Tritanomaly
120814

Monochromacy



Original Color
14001F

Achromatopsia
0A0A0A

Achromatomaly
0E0612

CSS Examples

Text

The CSS property to change the color of the text to Hex 14001F 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 #14001F looks like.

```
.text, #text, p{  
    color:#14001F  
}
```

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 #14001F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14001F
}
```

Border

The CSS property to change the border of an element to Hex 14001F is called "border". The border property can be set on classes, ids or directly on the HTML element.

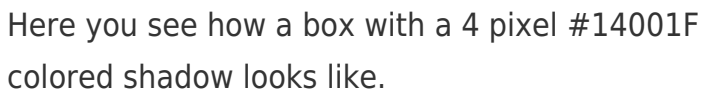
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#14001F }
```

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

```
.border{ border-color:#14001F }
```

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



Here you see how a box with a 4 pixel #14001F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14001F; -webkit-box-shadow:4px 4px  
4px 4px #14001F; box-shadow:4px 4px 4px  
4px #14001F }
```

Background

The CSS property to change the background color of an element to Hex 14001F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14001F }
```

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

```
.background{ background-color:#14001F }
```

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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