

Converting Colors

Hex(14161F)

Have a look what the booklet for
Hex(14161F) contains.

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Color

Hex(14161F)

Conversions

Conversions Part 1

Format	Color
Hex	14161F
RGB	20, 22, 31
RGB Percent	8%, 9%, 12%
CMY	0.9216, 0.9137, 0.8784
CMYK	0.35, 0.29, 0.00, 0.88
HSL	229°, 22%, 10%
HSV	229°, 35%, 12%
XYZ	0.8227, 0.8215, 1.4115
YIQ	22.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

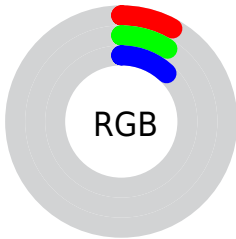
Format	Color
R_{YB}	20, 22, 31
Decimal	1316383
CIE Lab	7.42, 1.72, -6.60
CIE LCh	7, 6.823, 284.584
Yxy	0.8215, 0.2692, 0.2688
Android (android.graphics.Color)	4279506463 (0xFF14161F)
YUV	22.4280, 4.2260, -2.1294
Hunter-Lab	9.0635, 0.3419, -2.8892

Details

The Hex color **14161F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1F1D14**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **3E404B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **11131F**, and if you desaturate by 10%, it is **17191F**.

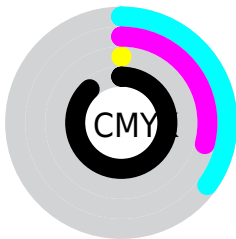
Distribution



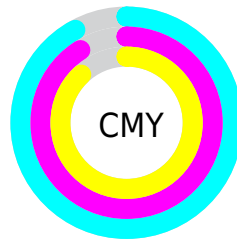
- Red (8%)
- Green (9%)
- Blue (12%)



- Red (8%)
- Yellow (9%)
- Blue (12%)



- Cyan (35%)
- Magenta (29%)
- Yellow (0%)
- Black (88%)



- Cyan (92%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 14161F 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 14161F by changing the saturation by 10% instead.

■ 14161F

■ 14161F

■ F5F7FF

■ 000005

■ 3E404B

■ 000000

■ 565863

■ 6E707B

■ 878995

■ A2A4B0

■ BDBFCB

■ D8DBE7

■ 14161F

■ 14161F

■ 11131F

■ 17191F

■ 0E111F

■ 1A1B1F

■ 0B0E1F

■ 1D1E1F

■ 080C1F

■ 20201F

■ 04091F

■ 23231F

■ 01071F

■ 27251F

■ 00061F

■ 2A281F

■ 2D2A1F

■ 302D1F

Harmonies

Analogous

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



0E181F



14161F



1A141D

Triad

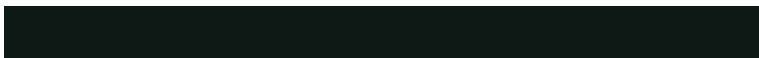
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14161F



1F140F



0C1914

Complementary

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



14161F



1F1D14

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.



12180E



14161F



1C150B

Square

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



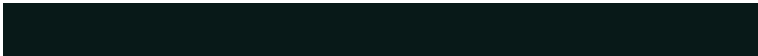
14161F



201314



18170B



081918

Rectangle

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



14161F



1D141A



18170B



0E1912

Sweetspot

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



14161F



242529



141F1D



121214



949494



141414

Same Dimension

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



14161F



171A29



17141F



0E0E0F



000E4F



0026CF

Inverse Universe

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



1F1416



29171A



1C1F14



0F0E0E



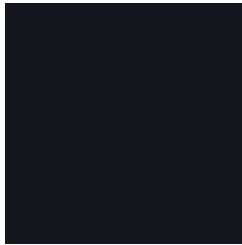
4F000E



CF0026

Previews

White Background



This preview shows how the Hex color 14161F looks on a white background.

Color Contrast Check

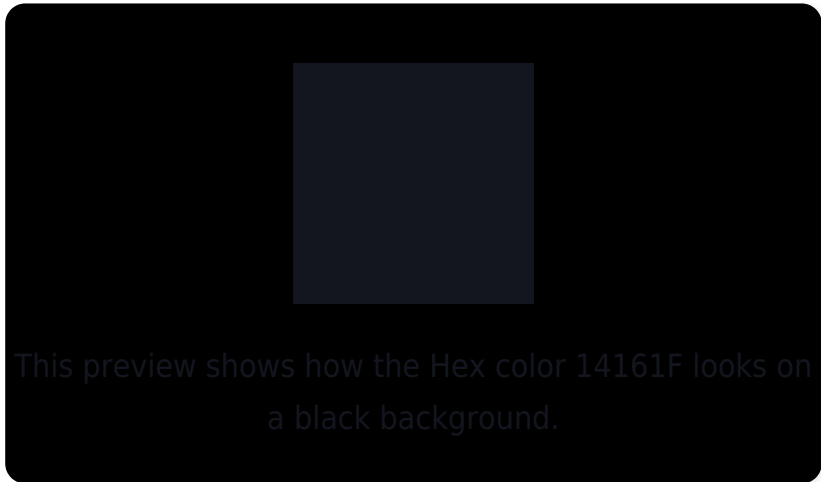
Large Text (above 18pt) WCAG AA ✓ Pass

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

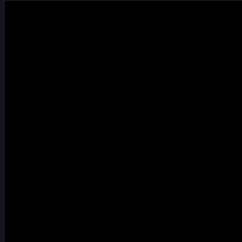
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

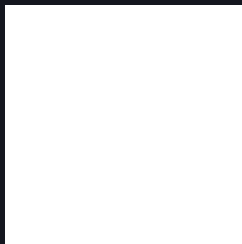
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 14161F Background



This preview shows how black text looks on a background with the Hex color 14161F.



This preview shows how white text looks on a background with the Hex color 14161F.

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
14161F

Protanopia
14161F

Deuteranopia
14161F



Tritanopia
131719

Trichromacy



Original Color

14161F

Protanomaly

14161F

Deuteranomaly

14161F

Tritanomaly

13171B

Monochromacy



Original Color

14161F

Achromatopsia

161616

Achromatomaly

151619

CSS Examples

Text

The CSS property to change the color of the text to Hex 14161F 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 #14161F looks like.

```
.text, #text, p{  
    color:#14161F  
}
```

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 #14161F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14161F
}
```

Border

The CSS property to change the border of an element to Hex 14161F is called "border". The border property can be set on classes, ids or directly on the HTML element.

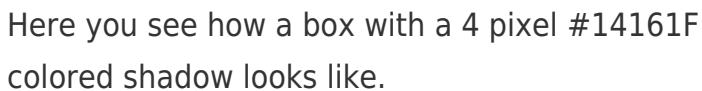
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#14161F }
```

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

```
.border{ border-color:#14161F }
```

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



Here you see how a box with a 4 pixel #14161F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14161F; -webkit-box-shadow:4px 4px  
4px 4px #14161F; box-shadow:4px 4px 4px  
4px #14161F }
```

Background

The CSS property to change the background color of an element to Hex 14161F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14161F }
```

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

```
.background{ background-color:#14161F }
```

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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