

Converting Colors

Hex(18161E)

Have a look what the booklet for
Hex(18161E) contains.

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Color

Hex(18161E)

Conversions

Conversions Part 1

Format	Color
Hex	18161E
RGB	24, 22, 30
RGB Percent	9%, 9%, 12%
CMY	0.9059, 0.9137, 0.8824
CMYK	0.20, 0.27, 0.00, 0.88
HSL	255°, 15%, 10%
HSV	255°, 27%, 12%
XYZ	0.8979, 0.8617, 1.3473
YIQ	23.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

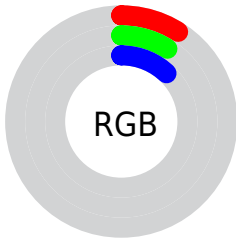
Format	Color
RYB	24, 22, 30
Decimal	1578526
CIELab	7.78, 3.18, -5.25
CIElCh	8, 6.141, 301.209
Yxy	0.8617, 0.2890, 0.2774
Android (android.graphics.Color)	4279768606 (0xFF18161E)
YUV	23.5100, 3.1996, 0.4297
Hunter-Lab	9.2830, 1.0209, -2.1070




Details

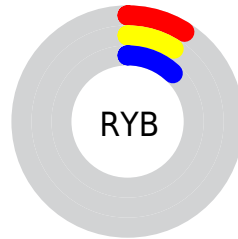
The Hex color **18161E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C1E16**, and the grayscale version is **171717**.




A 20% lighter version of the original color is **43404A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **16131E**, and if you desaturate by 10%, it is **1A191E**.

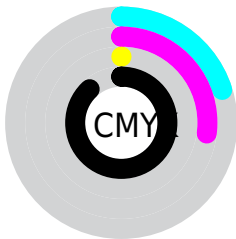
Distribution







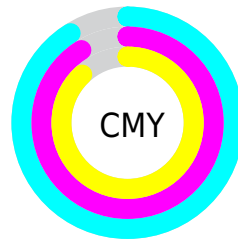
-  Red (9%)
-  Green (9%)
-  Blue (12%)






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



-  Cyan (20%)
-  Magenta (27%)
-  Yellow (0%)
-  Black (88%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 18161E 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 18161E by changing the saturation by 10% instead.

■ 18161E

■ 18161E

■ FAF7FF

■ 000003

■ 43404A

■ 000000

■ 5A5861

■ 73707A

■ 8C8994

■ A7A4AF

■ C2BFCA

■ DEDBE6

■ 18161E

■ 18161E

■ 16131E

■ 1A191E

■ 13101E

■ 1C1C1E

■ 110D1E

■ 1F1F1E

■ 0F0A1E

■ 21221E

■ 0D071E

■ 23251E

■ 0A041E

■ 25281E

■ 08011E

■ 282B1E

■ 07001E

■ 2A2E1E

■ 2C311E

Harmonies

Analogous

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



13171F



18161E



1C151B

Triad

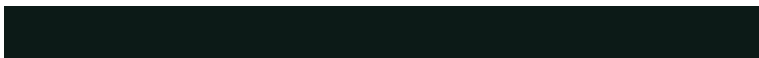
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



18161E



1E150F



0C1A17

Complementary

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



18161E



1C1E16

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.



101913



18161E



1B170D

Square

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



18161E



1F1413



16180F



0B191B

Rectangle

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



18161E



1E1418



16180F



0D1A16

Sweetspot

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



18161E



242326



161C1E



131214



949494



141414

Same Dimension

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



18161E



1D1A26



1C161E



0E0E0F



14004F



3400CF

Inverse Universe

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



1E161C



261A23



181E16



0F0E0F



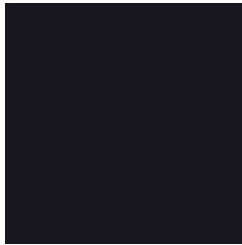
4F003B



CF009B

Previews

White Background



This preview shows how the Hex color 18161E looks on a white background.

Color Contrast Check

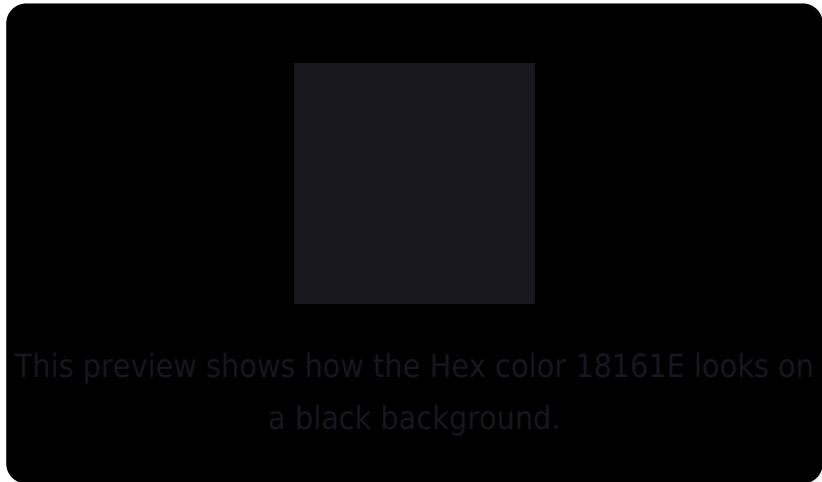
Large Text (above 18pt) WCAG AA ✓ Pass

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

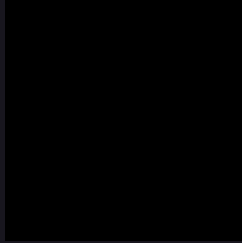
Any Text WCAG AA × Fail

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 18161E Background



This preview shows how black text looks on a background with the Hex color 18161E.



This preview shows how white text looks on a background with the Hex color 18161E.

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
18161E

Protanopia
15171F

Deuteranopia
16171E



Tritanopia
171719

Trichromacy



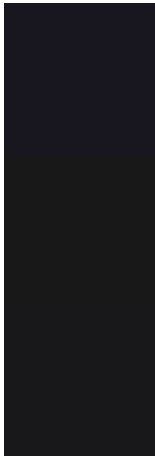
Original Color
18161E

Protanomaly
16171F

Deuteranomaly
17171E

Tritanomaly
17171B

Monochromacy



Original Color
18161E

Achromatopsia
181818

Achromatomaly
18171A

CSS Examples

Text

The CSS property to change the color of the text to Hex 18161E 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 #18161E looks like.

```
.text, #text, p{  
    color:#18161E  
}
```

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 #18161E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18161E
}
```

Border

The CSS property to change the border of an element to Hex 18161E is called "border". The border property can be set on classes, ids or directly on the HTML element.

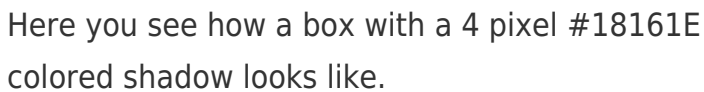
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#18161E }
```

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

```
.border{ border-color:#18161E }
```

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



Here you see how a box with a 4 pixel #18161E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18161E; -webkit-box-shadow:4px 4px  
4px 4px #18161E; box-shadow:4px 4px 4px  
4px #18161E }
```

Background

The CSS property to change the background color of an element to Hex 18161E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18161E }
```

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

```
.background{ background-color:#18161E }
```

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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