

Converting Colors

Hex(17141F)

Have a look what the booklet for
Hex(17141F) contains.

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Color

Hex(17141F)

Conversions

Conversions Part 1

Format	Color
Hex	17141F
RGB	23, 20, 31
RGB Percent	9%, 8%, 12%
CMY	0.9098, 0.9216, 0.8784
CMYK	0.26, 0.35, 0.00, 0.88
HSL	256°, 22%, 10%
HSV	256°, 35%, 12%
XYZ	0.8508, 0.7814, 1.4023
YIQ	22.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

Format	Color
R_{YB}	23, 20, 31
Decimal	1512479
CIE _{Lab}	7.06, 4.43, -7.12
CIE _{LCh}	7, 8.389, 301.863
Yxy	0.7814, 0.2804, 0.2575
Android (android.graphics.Color)	4279702559 (0xFF17141F)
YUV	22.1510, 4.3626, 0.7446
Hunter-Lab	8.8397, 1.7114, -3.2178

Details

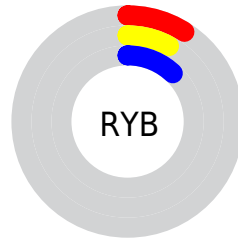
The Hex color **17141F** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C1F14**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **423E4B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **15111F**, and if you desaturate by 10%, it is **19171F**.

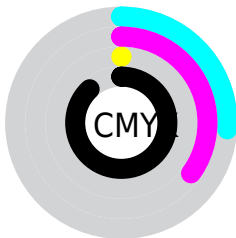
Distribution



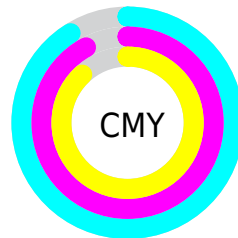
- Red (9%)
- Green (8%)
- Blue (12%)



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



- Cyan (26%)
- Magenta (35%)
- Yellow (0%)
- Black (88%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 17141F 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 17141F by changing the saturation by 10% instead.

■ 17141F

■ 17141F

■ F9F4FF

■ 000005

■ 423E4B

■ 000000

■ 595563

■ 726E7C

■ 8B8795

■ A5A1B0

■ C1BCCB

■ DCD8E8

■ 17141F

■ 17141F

■ 15111F

■ 19171F

■ 120E1F

■ 1C1A1F

■ 100B1F

■ 1E1D1F

■ 0E081F

■ 20201F

■ 0C041F

■ 22231F

■ 09011F

■ 25271F

■ 08001F

■ 272A1F

■ 292D1F

■ 2B301F

Harmonies

Analogous

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



0F1621



17141F



1D121B

Triad

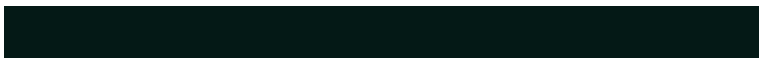
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



17141F



1F1308



041916

Complementary

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



17141F



1C1F14

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.



0B190F



17141F



1A1505

Square

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



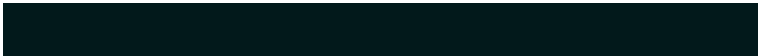
17141F



21120F



141708



02191B

Rectangle

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



17141F



201217



141708



051914

Sweetspot

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



17141F



262429



141C1F



121214



949494



141414

Same Dimension

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



17141F



1C1729



1C141F



0E0E0F



16004F



3800CF

Inverse Universe

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



1F141C



291724



171F14



0F0E0F



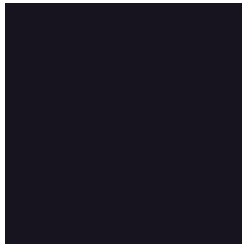
4F0039



CF0096

Previews

White Background



This preview shows how the Hex color 17141F looks on a white background.

Color Contrast Check

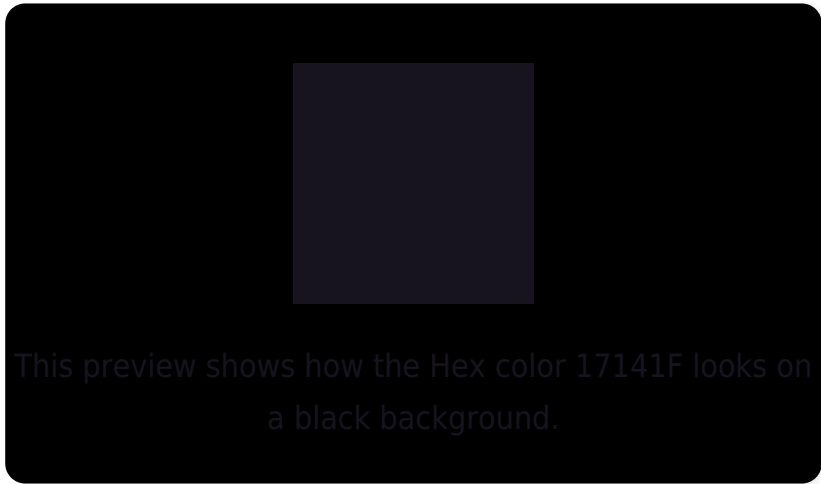
Large Text (above 18pt) WCAG AA ✓ Pass

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

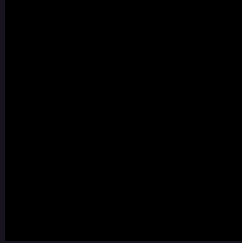
Any Text WCAG AA × Fail

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 17141F Background



This preview shows how black text looks on a background with the Hex color 17141F.



This preview shows how white text looks on a background with the Hex color 17141F.

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
17141F

Protanopia
121520

Deuteranopia
12151F



Tritanopia
161617

Trichromacy



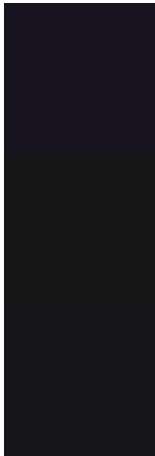
Original Color
17141F

Protanomaly
141520

Deuteranomaly
14151F

Tritanomaly
16151A

Monochromacy



Original Color
17141F

Achromatopsia
161616

Achromatomaly
161519

CSS Examples

Text

The CSS property to change the color of the text to Hex 17141F 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 #17141F looks like.

```
.text, #text, p{  
    color:#17141F  
}
```

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 #17141F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #17141F
}
```

Border

The CSS property to change the border of an element to Hex 17141F is called "border". The border property can be set on classes, ids or directly on the HTML element.

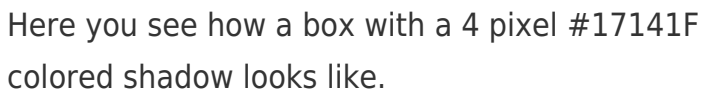
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#17141F }
```

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

```
.border{ border-color:#17141F }
```

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



Here you see how a box with a 4 pixel #17141F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #17141F; -webkit-box-shadow:4px 4px  
4px 4px #17141F; box-shadow:4px 4px 4px  
4px #17141F }
```

Background

The CSS property to change the background color of an element to Hex 17141F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#17141F }
```

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

```
.background{ background-color:#17141F }
```

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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