

Converting Colors

Hex(19151E)

Have a look what the booklet for
Hex(19151E) contains.

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Color

Hex(19151E)

Conversions

Conversions Part 1

Format	Color
Hex	19151E
RGB	25, 21, 30
RGB Percent	10%, 8%, 12%
CMY	0.9020, 0.9176, 0.8824
CMYK	0.17, 0.30, 0.00, 0.88
HSL	267°, 18%, 10%
HSV	267°, 30%, 12%
XYZ	0.9034, 0.8367, 1.3422
YIQ	23.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

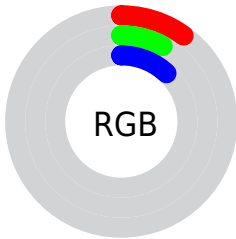
Format	Color
R_{YB}	25, 21, 30
Decimal	1643806
CIE Lab	7.56, 4.37, -5.58
CIE LCh	8, 7.090, 308.050
Yxy	0.8367, 0.2931, 0.2715
Android (android.graphics.Color)	4279833886 (0xFF19151E)
YUV	23.2220, 3.3416, 1.5593
Hunter-Lab	9.1474, 1.6212, -2.2964

Details

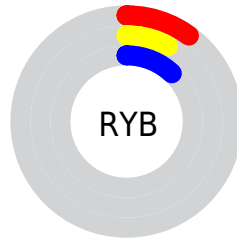
The Hex color **19151E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A1E15**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **443F4A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **17121E**, and if you desaturate by 10%, it is **1B181E**.

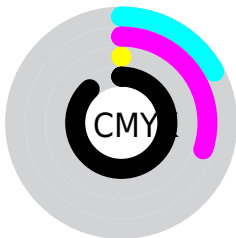
Distribution



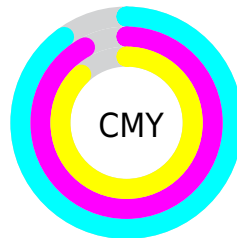
- Red (10%)
- Green (8%)
- Blue (12%)



- Red (10%)
- Yellow (8%)
- Blue (12%)



- Cyan (17%)
- Magenta (30%)
- Yellow (0%)
- Black (88%)



- Cyan (90%)
- Magenta (92%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19151E 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 19151E by changing the saturation by 10% instead.

■ 19151E

■ 19151E

■ FCF6FF

■ 000003

■ 443F4A

■ 000000

■ 5B5661

■ 746F7A

■ 8E8894

■ A8A2AF

■ C3BDCA

■ DFD9E6

■ 19151E

■ 19151E

■ 17121E

■ 1B181E

■ 160F1E

■ 1C1B1E

■ 140C1E

■ 1E1E1E

■ 12091E

■ 20211E

■ 11061E

■ 21241E

■ 0F031E

■ 23271E

■ 0D001E

■ 252A1E

■ 262D1E

■ 28301E

Harmonies

Analogous

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



131720



19151E



1E141A

Triad

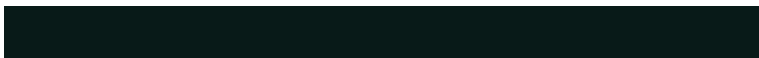
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19151E



1E150C



081A18

Complementary

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



19151E



1A1E15

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.



0D1913



19151E



1A170A

Square

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



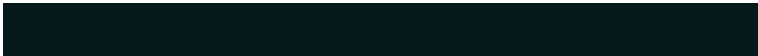
19151E



201410



14180D



08191C

Rectangle

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



19151E



201317



14180D



091A16

Sweetspot

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



19151E



242326



151A1E



131214



949494



141414

Same Dimension

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



19151E



1F1826



1D151E



0E0E0F



23004F



5C00CF

Inverse Universe

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



1E151A



261820



161E15



0F0E0F



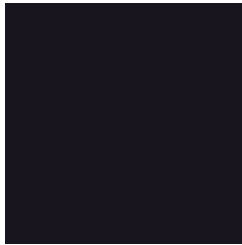
4F002C



CF0073

Previews

White Background



This preview shows how the Hex color 19151E looks on a white background.

Color Contrast Check

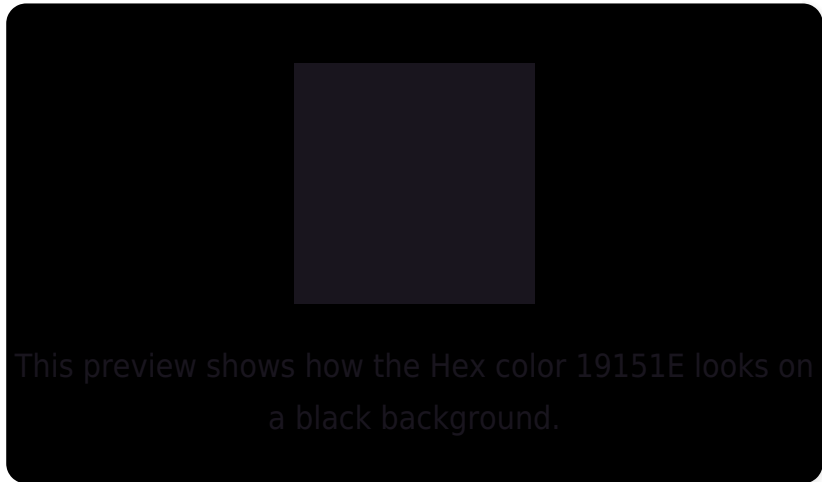
Large Text (above 18pt) WCAG AA ✓ Pass

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

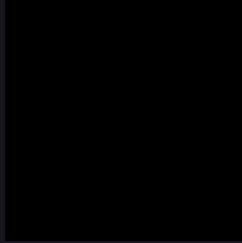
Any Text WCAG AA × Fail

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 19151E Background



This preview shows how black text looks on a background with the Hex color 19151E.



This preview shows how white text looks on a background with the Hex color 19151E.

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](#).

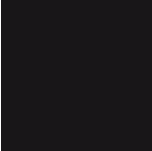
Dichromacy



Original Color
19151E

Protanopia
14161F

Deuteranopia
15161E



Tritanopia
181618

Trichromacy



Original Color

19151E

Protanomaly

16161F

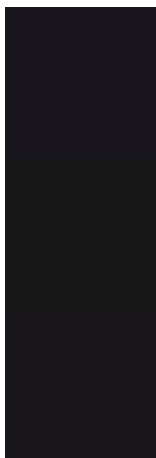
Deuteranomaly

16161E

Tritanomaly

18161A

Monochromacy



Original Color

19151E

Achromatopsia

171717

Achromatomaly

18161A

CSS Examples

Text

The CSS property to change the color of the text to Hex 19151E 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 #19151E looks like.

```
.text, #text, p{  
    color:#19151E  
}
```

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 #19151E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19151E
}
```

Border

The CSS property to change the border of an element to Hex 19151E is called "border". The border property can be set on classes, ids or directly on the HTML element.

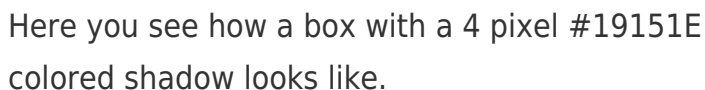
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19151E }
```

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

```
.border{ border-color:#19151E }
```

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



Here you see how a box with a 4 pixel #19151E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19151E; -webkit-box-shadow:4px 4px  
4px 4px #19151E; box-shadow:4px 4px 4px  
4px #19151E }
```

Background

The CSS property to change the background color of an element to Hex 19151E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19151E }
```

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

```
.background{ background-color:#19151E }
```

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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