

Converting Colors

Hex(19121C)

Have a look what the booklet for
Hex(19121C) contains.

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Color

Hex(19121C)

Conversions

Conversions Part 1

Format	Color
Hex	19121C
RGB	25, 18, 28
RGB Percent	10%, 7%, 11%
CMY	0.9020, 0.9294, 0.8902
CMYK	0.11, 0.36, 0.00, 0.89
HSL	282°, 22%, 9%
HSV	282°, 36%, 11%
XYZ	0.8268, 0.7231, 1.1946
YIQ	21.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

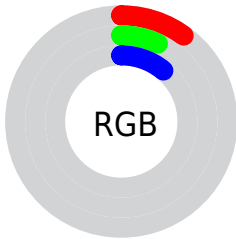
Format	Color
R_{YB}	25, 18, 28
Decimal	1643036
CIE Lab	6.53, 5.71, -5.59
CIE LCh	7, 7.996, 315.616
Yxy	0.7231, 0.3013, 0.2635
Android (android.graphics.Color)	4279833116 (0xFF19121C)
YUV	21.2330, 3.3361, 3.3037
Hunter-Lab	8.5037, 2.4741, -2.3766

Details

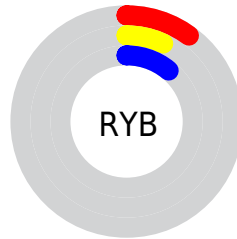
The Hex color **19121C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **151C12**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **443C47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **180F1C**, and if you desaturate by 10%, it is **1A151C**.

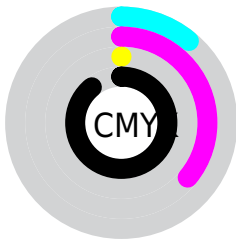
Distribution



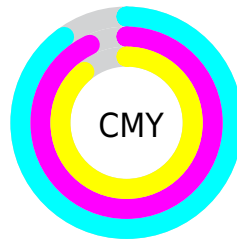
- Red (10%)
- Green (7%)
- Blue (11%)



- Red (10%)
- Yellow (7%)
- Blue (11%)



- Cyan (11%)
- Magenta (36%)
- Yellow (0%)
- Black (89%)



- Cyan (90%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 19121C 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 19121C by changing the saturation by 10% instead.

■ 19121C

■ 19121C

■ FCF2FF

■ 000000

■ 443C47

■ 5B535F

■ 746B78

■ 8D8591

■ A89FAC

■ C3BAC7

■ DFD5E3

■ 19121C

■ 19121C

■ 180F1C

■ 1A151C

■ 170C1C

■ 1B181C

■ 160A1C

■ 1C1A1C

■ 16071C

■ 1C1D1C

■ 15041C

■ 1D201C

■ 14011C

■ 1E231C

■ 14001C

■ 1F261C

■ 20281C

■ 212B1C

Harmonies

Analogous

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



12141F



19121C



1E1117

Triad

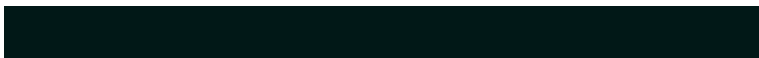
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



19121C



1C1305



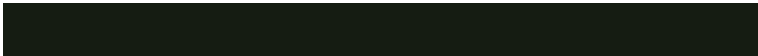
011817

Complementary

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



19121C



151C12

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.



061811



19121C



161505

Square

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



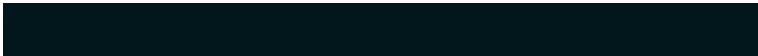
19121C



1F110A



0F170A



02171C

Rectangle

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



19121C



1F1014



0F170A



021815

Sweetspot

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



19121C



232024



12151C



111012



919191



121212

Same Dimension

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



19121C



1F1424



1C121A



0C0B0D



36004D



8F00CC

Inverse Universe

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



1C1215



241419



121C14



0D0B0C



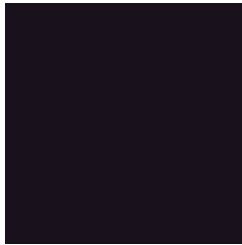
4D0017



CC003D

Previews

White Background



This preview shows how the Hex color 19121C looks on a white background.

Color Contrast Check

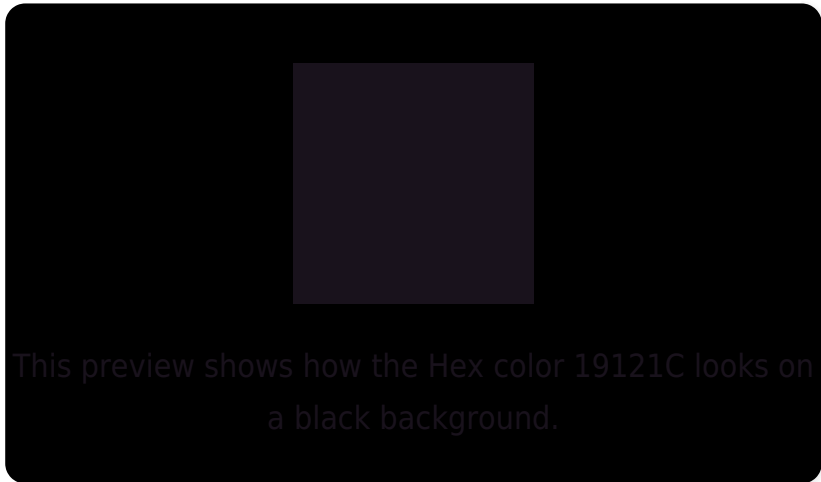
Large Text (above 18pt) WCAG AA ✓ Pass

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

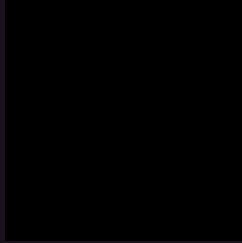
Any Text WCAG AA × Fail

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 19121C Background



This preview shows how black text looks on a background with the Hex color 19121C.



This preview shows how white text looks on a background with the Hex color 19121C.

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
19121C

Protanopia
12141E

Deuteranopia
13141C



Tritanopia
181315

Trichromacy



Original Color

19121C

Protanomaly

15131D

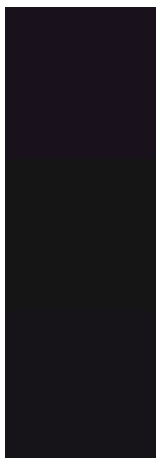
Deuteranomaly

15131C

Tritanomaly

181318

Monochromacy



Original Color

19121C

Achromatopsia

151515

Achromatomaly

161418

CSS Examples

Text

The CSS property to change the color of the text to Hex 19121C 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 #19121C looks like.

```
.text, #text, p{  
    color:#19121C  
}
```

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 #19121C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #19121C
}
```

Border

The CSS property to change the border of an element to Hex 19121C is called "border". The border property can be set on classes, ids or directly on the HTML element.

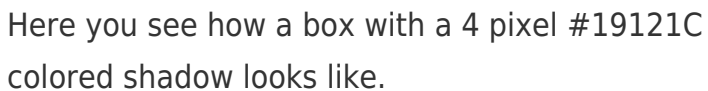
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#19121C }
```

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

```
.border{ border-color:#19121C }
```

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



Here you see how a box with a 4 pixel #19121C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #19121C; -webkit-box-shadow:4px 4px  
4px 4px #19121C; box-shadow:4px 4px 4px  
4px #19121C }
```

Background

The CSS property to change the background color of an element to Hex 19121C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#19121C }
```

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

```
.background{ background-color:#19121C }
```

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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