

Converting Colors

Hex(09181E)

Have a look what the booklet for
Hex(09181E) contains.

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Color

Hex(09181E)

Conversions

Conversions Part 1

Format	Color
Hex	09181E
RGB	9, 24, 30
RGB Percent	4%, 9%, 12%
CMY	0.9647, 0.9059, 0.8824
CMYK	0.70, 0.20, 0.00, 0.88
HSL	197°, 54%, 8%
HSV	197°, 70%, 12%
XYZ	0.6736, 0.8051, 1.3482
YIQ	20.1990, -10.8660, -1.3140

Conversions

Conversions Part 2

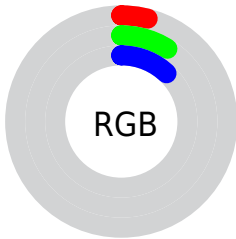
Format	Color
R_{YB}	9, 18, 30
Decimal	595998
CIE _{Lab}	7.27, -3.75, -6.14
CIE _{LCh}	7, 7.199, 238.598
Yxy	0.8051, 0.2383, 0.2848
Android (android.graphics.Color)	4278786078 (0xFF09181E)
YUV	20.1990, 4.8319, -9.8215
Hunter-Lab	8.9726, -2.3009, -2.6278

Details

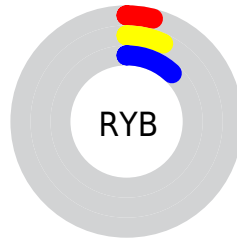
The Hex color **09181E** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1E0F09**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **34434A**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **06171E**, and if you desaturate by 10%, it is **0C191E**.

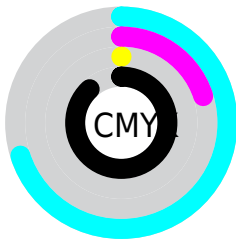
Distribution



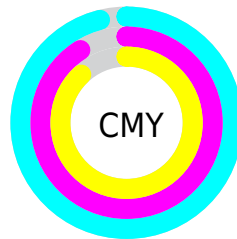
- Red (4%)
- Green (9%)
- Blue (12%)



- Red (4%)
- Yellow (7%)
- Blue (12%)



- Cyan (70%)
- Magenta (20%)
- Yellow (0%)
- Black (88%)



- Cyan (96%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 09181E 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 09181E by changing the saturation by 10% instead.

■ 09181E

■ 09181E

■ E9FAFF

■ 000004

■ 34434A

■ 000000

■ 4B5A61

■ 64727A

■ 7D8C94

■ 97A6AF

■ B1C1CA

■ CDDDE6

■ 09181E

■ 09181E

■ 06171E

■ 0C191E

■ 03161E

■ 0F1A1E

■ 00151E

■ 121B1E

■ 151B1E

■ 181C1E

■ 1B1D1E

■ 1E1E1E

■ 211F1E

■ 24201E

Harmonies

Analogous

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



06191A



09181E



10171F

Triad

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



09181E



1F1316



15170B

Complementary

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



09181E



1E0F09

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.



1B1609



09181E



201311

Square

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



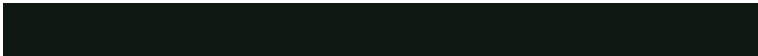
09181E



1C131B



1E140C



0E1810

Rectangle

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



09181E



14151F



1E140C



17170A

Sweetspot

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



09181E



1E2426



091E0F



0F1314



949494



141414

Same Dimension

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



09181E



061D26



090E1E



0E0F0F



00384F



0094CF

Inverse Universe

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



1E0918



26061D



1E1909



0F0E0F



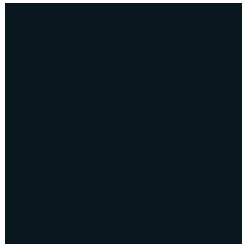
4F0038



CF0094

Previews

White Background



This preview shows how the Hex color 09181E looks on a white background.

Color Contrast Check

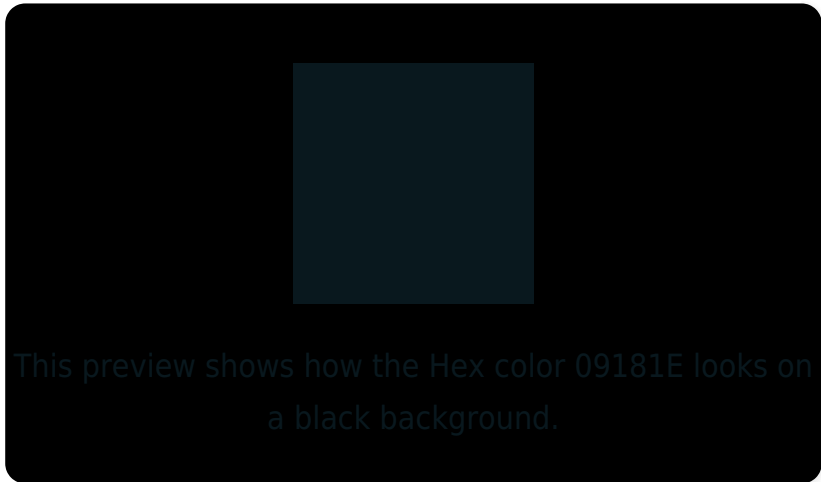
Large Text (above 18pt) WCAG AA ✓ Pass

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

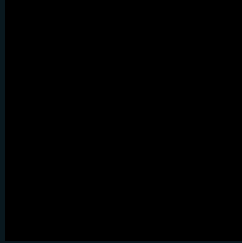
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

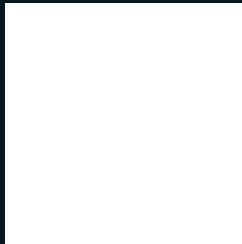
Any Text WCAG AAA × Fail

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

Hex 09181E Background



This preview shows how black text looks on a background with the Hex color 09181E.



This preview shows how white text looks on a background with the Hex color 09181E.

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
09181E

Protanopia
15161D

Deuteranopia
14161E



Tritanopia
07191B

Trichromacy



Original Color
09181E

Protanomaly
11171D

Deuteranomaly
10171E

Tritanomaly
08191C

Monochromacy



Original Color
09181E

Achromatopsia
141414

Achromatomaly
101518

CSS Examples

Text

The CSS property to change the color of the text to Hex 09181E 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 #09181E looks like.

```
.text, #text, p{  
    color:#09181E  
}
```

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 #09181E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #09181E
}
```

Border

The CSS property to change the border of an element to Hex 09181E 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".

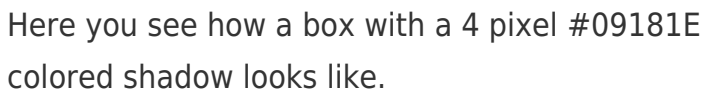
```
.border, #border, table{ border:4px solid
#09181E }
```

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

```
.border{ border-color:#09181E }
```

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

Here you see how a box with a 4 pixel #09181E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #09181E; -webkit-box-shadow:4px 4px  
4px 4px #09181E; box-shadow:4px 4px 4px  
4px #09181E }
```

Background

The CSS property to change the background color of an element to Hex 09181E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#09181E }
```

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

```
.background{ background-color:#09181E }
```

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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