

Converting Colors

Hex(06131C)

Have a look what the booklet for
Hex(06131C) contains.

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Color

Hex(06131C)

Conversions

Conversions Part 1

Format	Color
Hex	06131C
RGB	6, 19, 28
RGB Percent	2%, 7%, 11%
CMY	0.9765, 0.9255, 0.8902
CMYK	0.79, 0.32, 0.00, 0.89
HSL	205°, 65%, 7%
HSV	205°, 79%, 11%
XYZ	0.5176, 0.5883, 1.1849
YIQ	16.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

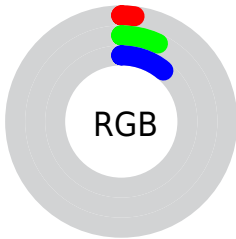
Format	Color
RYB	6, 14, 28
Decimal	398108
CIELab	5.31, -1.70, -7.57
CIELCh	5, 7.761, 257.320
Yxy	0.5883, 0.2259, 0.2568
Android (android.graphics.Color)	4278588188 (0xFF06131C)
YUV	16.1390, 5.8475, -8.8919
Hunter-Lab	7.6701, -1.3775, -3.7901

Details

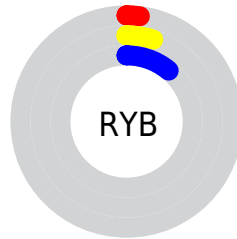
The Hex color **06131C** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1C0F06**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **333D47**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **03121C**, and if you desaturate by 10%, it is **09141C**.

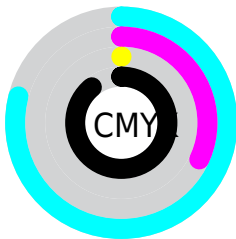
Distribution



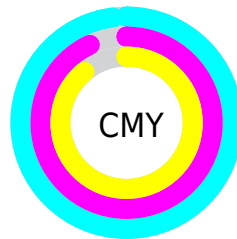
- Red (2%)
- Green (7%)
- Blue (11%)



- Red (2%)
- Yellow (5%)
- Blue (11%)



- Cyan (79%)
- Magenta (32%)
- Yellow (0%)
- Black (89%)



- Cyan (98%)
- Magenta (93%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06131C 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 06131C by changing the saturation by 10% instead.

■ 06131C

■ 06131C

■ E7F3FF

■ 000000

■ 333D47

■ 49545F

■ 616D78

■ 7A8691

■ 94A0AC

■ AFBBC7

■ CAD7E3

■ 06131C

■ 06131C

■ 03121C

■ 09141C

■ 00111C

■ 0C151C

■ 0E161C

■ 11181C

■ 14191C

■ 171A1C

■ 1A1B1C

■ 1C1C1C

■ 1F1D1C

Harmonies

Analogous

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



00151A



06131C



10111C

Triad

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



06131C



1D0D0E



0B1406

Complementary

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



06131C



1C0F06

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.



131201



06131C



1D0E06

Square

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



06131C



1B0D14



191001



02150E

Rectangle

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



06131C



150F1A



191001



0E1404

Sweetspot

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



06131C



1B2024



061C0F



0D1012



919191



121212

Same Dimension

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



06131C



021624



06081C



0B0C0D



002D4D



0079CC

Inverse Universe

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



1C0613



240216



1C1A06



0D0B0C



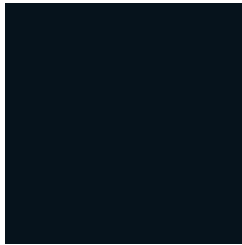
4D002D



CC0079

Previews

White Background



This preview shows how the Hex color 06131C looks on a white background.

Color Contrast Check

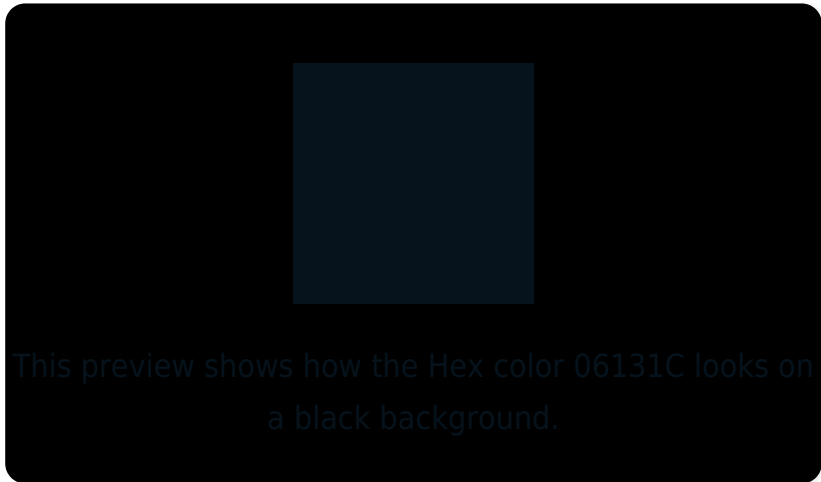
Large Text (above 18pt) WCAG AA ✓ Pass

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

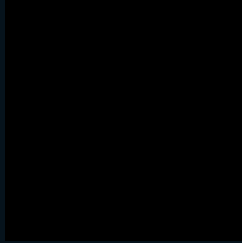
Any Text WCAG AA × Fail

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 06131C Background



This preview shows how black text looks on a background with the Hex color 06131C.



This preview shows how white text looks on a background with the Hex color 06131C.

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
06131C

Protanopia
0F121B

Deuteranopia
0D121C



Tritanopia
001416

Trichromacy



Original Color
06131C

Protanomaly
0C121B

Deuteranomaly
0A121C

Tritanomaly
021418

Monochromacy



Original Color
06131C

Achromatopsia
101010

Achromatomaly
0C1114

CSS Examples

Text

The CSS property to change the color of the text to Hex 06131C 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 #06131C looks like.

```
.text, #text, p{  
    color:#06131C  
}
```

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 #06131C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06131C
}
```

Border

The CSS property to change the border of an element to Hex 06131C is called "border". The border property can be set on classes, ids or directly on the HTML element.

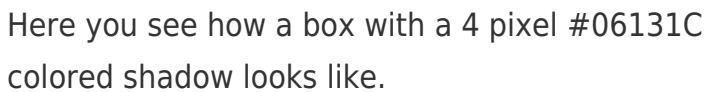
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06131C }
```

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

```
.border{ border-color:#06131C }
```

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



Here you see how a box with a 4 pixel #06131C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06131C; -webkit-box-shadow:4px 4px  
4px 4px #06131C; box-shadow:4px 4px 4px  
4px #06131C }
```

Background

The CSS property to change the background color of an element to Hex 06131C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06131C }
```

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

```
.background{ background-color:#06131C }
```

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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