

Converting Colors

Hex(06191A)

Have a look what the booklet for
Hex(06191A) contains.

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Color

Hex(06191A)

Conversions

Conversions Part 1

Format	Color
Hex	06191A
RGB	6, 25, 26
RGB Percent	2%, 10%, 10%
CMY	0.9765, 0.9020, 0.8980
CMYK	0.77, 0.04, 0.00, 0.90
HSL	183°, 62%, 6%
HSV	183°, 77%, 10%
XYZ	0.6092, 0.8086, 1.1012
YIQ	19.4330, -11.6450, -3.7170

Conversions

Conversions Part 2

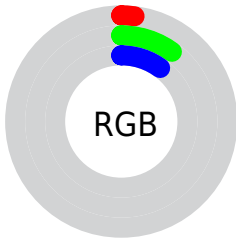
Format	Color
RYB	6, 16, 26
Decimal	399642
CIELab	7.30, -6.53, -3.07
CIELCh	7, 7.214, 205.214
Yxy	0.8086, 0.2418, 0.3210
Android (android.graphics.Color)	4278589722 (0xFF06191A)
YUV	19.4330, 3.2375, -11.7807
Hunter-Lab	8.9920, -3.6430, -0.9668

Details

The Hex color **06191A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A0706**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **324445**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **03191A**, and if you desaturate by 10%, it is **09191A**.

Distribution



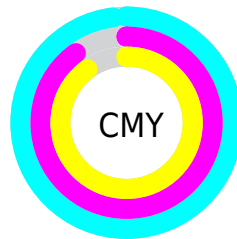
- Red (2%)
- Green (10%)
- Blue (10%)



- Red (2%)
- Yellow (6%)
- Blue (10%)



- Cyan (77%)
- Magenta (4%)
- Yellow (0%)
- Black (90%)



- Cyan (98%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 06191A 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 06191A by changing the saturation by 10% instead.

06191A

06191A

E6FBFD

000000

324445

495B5C

617475

7A8D8F

94A8A9

AFC3C4

CADFE0

06191A

06191A

■ 03191A

■ 09191A

■ 01191A

■ 0B191A

■ 00191A

■ 0E191A

■ 101A1A

■ 131A1A

■ 161A1A

■ 181A1A

■ 1B1A1A

■ 1D1A1A

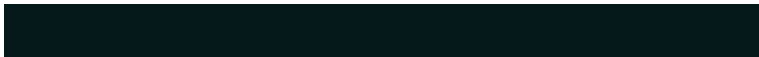
Harmonies

Analogous

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



091915



06191A



08181E

Triad

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



06191A



1C141C



1B1509

Complementary

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



06191A



1A0706

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.



1F140C



06191A



1F1317

Square

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



06191A



16151F



201312



16170B

Rectangle

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



06191A



0D171F



201312



1D150A

Sweetspot

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



06191A



1A2121



061A07



0D1212



919191



121212

Same Dimension

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



06191A



032021



060F1A



0B0D0D



00494D



00C2CC

Inverse Universe

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



1A0619



210320



1A1106



0D0B0D



4D0049



CC00C2

Previews

White Background



This preview shows how the Hex color 06191A looks on a white background.

Color Contrast Check

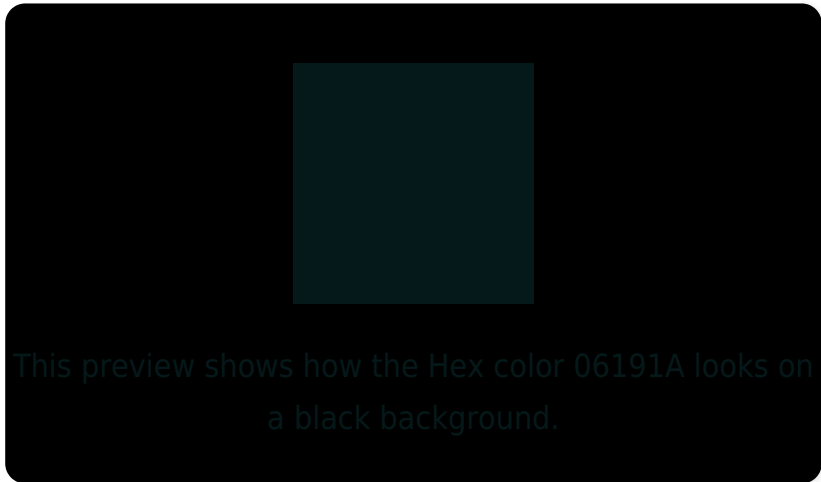
Large Text (above 18pt) WCAG AA ✓ Pass

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

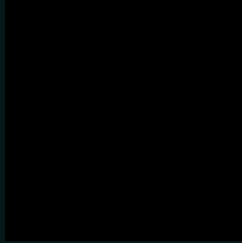
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

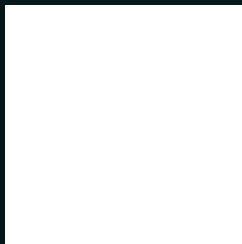
Any Text WCAG AAA × Fail

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

Hex 06191A Background



This preview shows how black text looks on a background with the Hex color 06191A.



This preview shows how white text looks on a background with the Hex color 06191A.

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
06191A

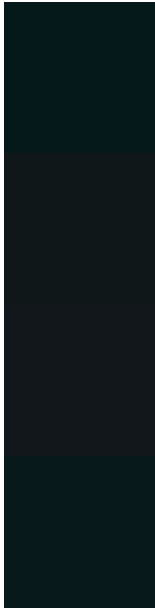
Protanopia
161618

Deuteranopia
17161B



Tritanopia
07191B

Trichromacy



Original Color
06191A

Protanomaly
101719

Deuteranomaly
11171B

Tritanomaly
07191B

Monochromacy



Original Color
06191A

Achromatopsia
131313

Achromatomaly
0E1516

CSS Examples

Text

The CSS property to change the color of the text to Hex 06191A 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 #06191A looks like.

```
.text, #text, p{  
    color:#06191A  
}
```

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 #06191A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06191A
}
```

Border

The CSS property to change the border of an element to Hex 06191A 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
#06191A }
```

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

```
.border{ border-color:#06191A }
```

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

Here you see how a box with a 4 pixel #06191A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06191A; -webkit-box-shadow:4px 4px  
4px 4px #06191A; box-shadow:4px 4px 4px  
4px #06191A }
```

Background

The CSS property to change the background color of an element to Hex 06191A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06191A }
```

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

```
.background{ background-color:#06191A }
```

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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