

Converting Colors

Hex(06111D)

Have a look what the booklet for
Hex(06111D) contains.

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Color

Hex(06111D)

Conversions

Conversions Part 1

Format	Color
Hex	06111D
RGB	6, 17, 29
RGB Percent	2%, 7%, 11%
CMY	0.9765, 0.9333, 0.8863
CMYK	0.79, 0.41, 0.00, 0.89
HSL	211°, 66%, 7%
HSV	211°, 79%, 11%
XYZ	0.4973, 0.5283, 1.2382
YIQ	15.0790, -10.4080, 1.4000

Conversions

Conversions Part 2

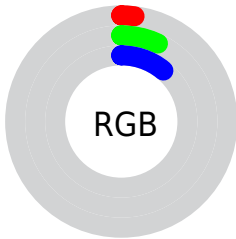
Format	Color
RYB	6, 13, 29
Decimal	397597
CIELab	4.77, -0.20, -9.16
CIELCh	5, 9.163, 268.762
Yxy	0.5283, 0.2197, 0.2334
Android (android.graphics.Color)	4278587677 (0xFF06111D)
YUV	15.0790, 6.8631, -7.9623
Hunter-Lab	7.2686, -0.5069, -5.0117

Details

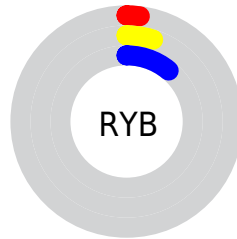
The Hex color **06111D** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1D1206**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **333B48**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **030F1D**, and if you desaturate by 10%, it is **09131D**.

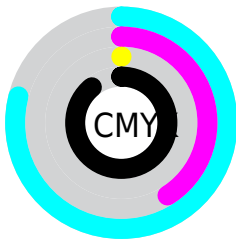
Distribution



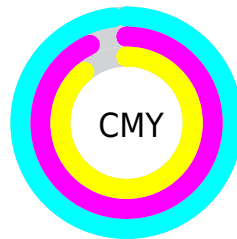
- Red (2%)
- Green (7%)
- Blue (11%)



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



- Cyan (79%)
- Magenta (41%)
- Yellow (0%)
- Black (89%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 06111D 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 06111D by changing the saturation by 10% instead.

■ 06111D

■ 06111D

■ E7F1FF

■ 000000

■ 333B48

■ 495260

■ 616B79

■ 7A8493

■ 949EAD

■ AFB9C9

■ CAD4E5

■ 06111D

■ 06111D

■ 030F1D

■ 09131D

■ 000E1D

■ 0C141D

■ 0F161D

■ 12171D

■ 14191D

■ 171A1D

■ 1A1C1D

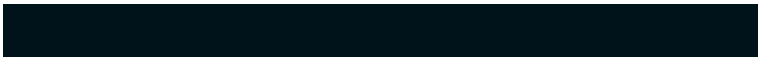
■ 1D1D1D

■ 201F1D

Harmonies

Analogous

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



00131B



06111D



120E1C

Triad

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



06111D



1E0B07



021405

Complementary

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



06111D



1D1206

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.



0F1200



06111D



1C0D00

Square

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



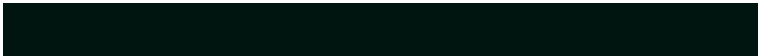
06111D



1D0A11



171000



001510

Rectangle

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



06111D



170C19



171000



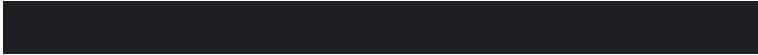
061302

Sweetspot

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



06111D



1D2126



061D12



0E1114



949494



141414

Same Dimension

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



06111D



021326



06061D



0E0F0F



00264F



0063CF

Inverse Universe

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



1D0611



260213



1D1D06



0F0E0F



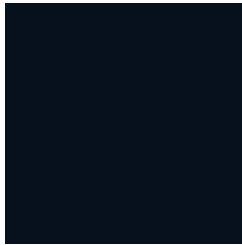
4F0026



CF0063

Previews

White Background



This preview shows how the Hex color 06111D looks on a white background.

Color Contrast Check

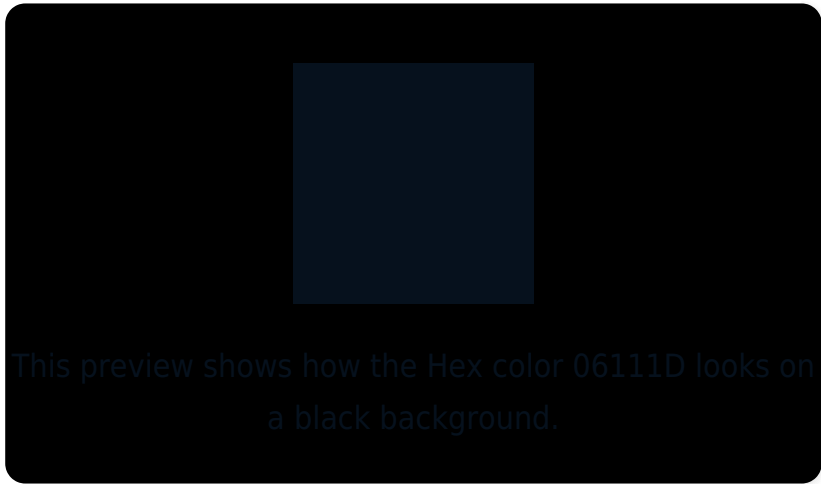
Large Text (above 18pt) WCAG AA ✓ Pass

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

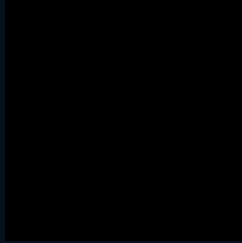
Any Text WCAG AA × Fail

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 06111D Background



This preview shows how black text looks on a background with the Hex color 06111D.



This preview shows how white text looks on a background with the Hex color 06111D.

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
06111D

Protanopia
0C101C

Deuteranopia
07111D



Tritanopia
001314

Trichromacy



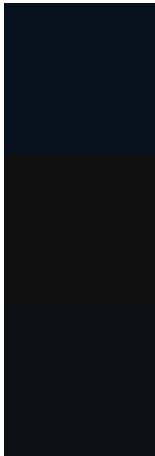
Original Color
06111D

Protanomaly
0A101C

Deuteranomaly
07111D

Tritanomaly
021217

Monochromacy



Original Color
06111D

Achromatopsia
0F0F0F

Achromatomaly
0C1014

CSS Examples

Text

The CSS property to change the color of the text to Hex 06111D 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 #06111D looks like.

```
.text, #text, p{  
    color:#06111D  
}
```

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 #06111D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06111D
}
```

Border

The CSS property to change the border of an element to Hex 06111D is called "border". The border property can be set on classes, ids or directly on the HTML element.

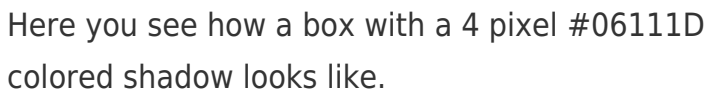
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#06111D }
```

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

```
.border{ border-color:#06111D }
```

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



Here you see how a box with a 4 pixel #06111D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06111D; -webkit-box-shadow:4px 4px  
4px 4px #06111D; box-shadow:4px 4px 4px  
4px #06111D }
```

Background

The CSS property to change the background color of an element to Hex 06111D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06111D }
```

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

```
.background{ background-color:#06111D }
```

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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