

Converting Colors

Hex(061F21)

Have a look what the booklet for
Hex(061F21) contains.

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Color

Hex(061F21)

Conversions

Conversions Part 1

Format	Color
Hex	061F21
RGB	6, 31, 33
RGB Percent	2%, 12%, 13%
CMY	0.9765, 0.8784, 0.8706
CMYK	0.82, 0.06, 0.00, 0.87
HSL	184°, 69%, 8%
HSV	184°, 82%, 13%
XYZ	0.8396, 1.1285, 1.6124
YIQ	23.7530, -15.5420, -4.6780

Conversions

Conversions Part 2

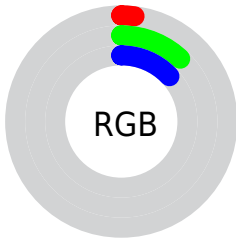
Format	Color
RYB	6, 19, 33
Decimal	401185
CIELab	10.02, -8.79, -4.25
CIELCh	10, 9.767, 205.816
Yxy	1.1285, 0.2345, 0.3152
Android (android.graphics.Color)	4278591265 (0xFF061F21)
YUV	23.7530, 4.5588, -15.5694
Hunter-Lab	10.6231, -4.4825, -1.5631

Details

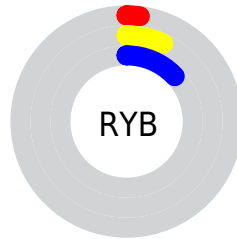
The Hex color **061F21** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **210806**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **324B4D**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031F21**, and if you desaturate by 10%, it is **091F21**.

Distribution



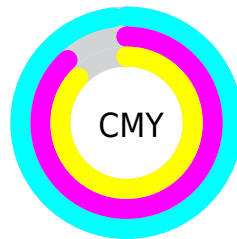
- Red (2%)
- Green (12%)
- Blue (13%)



- Red (2%)
- Yellow (7%)
- Blue (13%)



- Cyan (82%)
- Magenta (6%)
- Yellow (0%)
- Black (87%)



- Cyan (98%)
- Magenta (88%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 061F21 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 061F21 by changing the saturation by 10% instead.

■ 061F21

■ 061F21

■ E8FFFF

■ 00010A

■ 324B4D

■ 000000

■ 4A6365

■ 627C7E

■ 7B9698

■ 95B0B2

■ B0CCCE

■ CCE8EA

■ 061F21

■ 061F21

■ 031F21

■ 091F21

■ 001F21

■ 0D1F21

■ 102021

■ 132021

■ 162021

■ 1A2021

■ 1D2121

■ 202121

■ 242121

Harmonies

Analogous

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



0B1F1A



061F21



081E26

Triad

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



061F21



231823



211B0D

Complementary

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



061F21



210806

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.



261910



061F21



28171D

Square

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



061F21



1B1A27



291716



1B1D0E

Rectangle

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



061F21



0E1D28



291716



231A0D

Sweetspot

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



061F21



212B2B



062108



101617



969696



171717

Same Dimension

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



061F21



01282B



061221



0E0F0F



00494F



00BFCF

Inverse Universe

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



21061F



2B0128



211506



0F0E0F



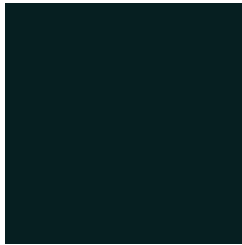
4F0049



CF00BF

Previews

White Background



This preview shows how the Hex color 061F21 looks on a white background.

Color Contrast Check

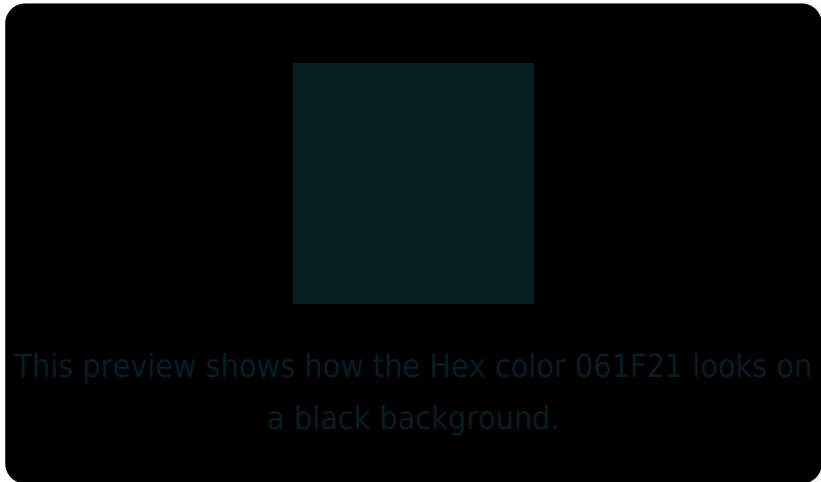
Large Text (above 18pt) WCAG AA ✓ Pass

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

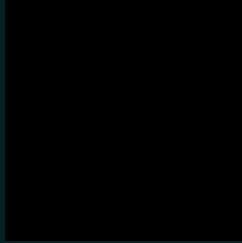
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

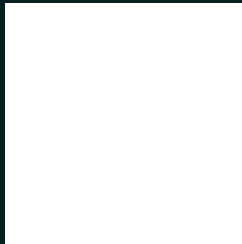
Any Text WCAG AAA × Fail

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

Hex 061F21 Background



This preview shows how black text looks on a background with the Hex color 061F21.



This preview shows how white text looks on a background with the Hex color 061F21.

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
061F21

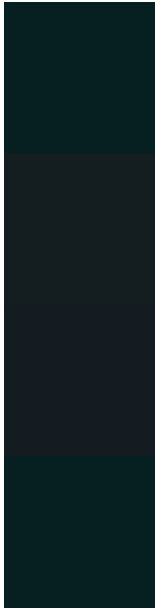
Protanopia
1C1C1F

Deuteranopia
1C1B22



Tritanopia
061F21

Trichromacy



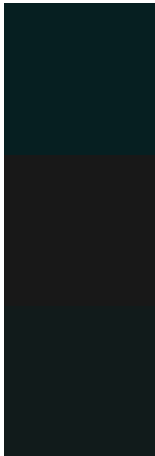
Original Color
061F21

Protanomaly
141D20

Deuteranomaly
141C22

Tritanomaly
061F21

Monochromacy



Original Color
061F21

Achromatopsia
181818

Achromatomaly
111B1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 061F21 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 #061F21 looks like.

```
.text, #text, p{  
    color:#061F21  
}
```

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 #061F21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #061F21
}
```

Border

The CSS property to change the border of an element to Hex 061F21 is called "border". The border property can be set on classes, ids or directly on the HTML element.

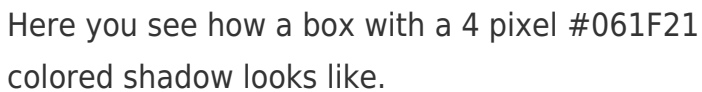
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#061F21 }
```

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

```
.border{ border-color:#061F21 }
```

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



Here you see how a box with a 4 pixel #061F21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #061F21; -webkit-box-shadow:4px 4px  
4px 4px #061F21; box-shadow:4px 4px 4px  
4px #061F21 }
```

Background

The CSS property to change the background color of an element to Hex 061F21 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#061F21 }
```

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

```
.background{ background-color:#061F21 }
```

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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