

Converting Colors

Hex(071620)

Have a look what the booklet for
Hex(071620) contains.

Hex(071620)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(071620)

Conversions

Conversions Part 1

Format	Color
Hex	071620
RGB	7, 22, 32
RGB Percent	3%, 9%, 13%
CMY	0.9725, 0.9137, 0.8745
CMYK	0.78, 0.31, 0.00, 0.87
HSL	204°, 64%, 8%
HSV	204°, 78%, 13%
XYZ	0.6352, 0.7233, 1.4726
YIQ	18.6550, -12.1500, -0.0700

Conversions

Conversions Part 2

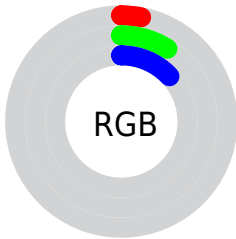
Format	Color
RYB	7, 16, 32
Decimal	464416
CIELab	6.53, -2.14, -8.80
CIELCh	7, 9.057, 256.342
Yxy	0.7233, 0.2244, 0.2555
Android (android.graphics.Color)	4278654496 (0xFF071620)
YUV	18.6550, 6.5791, -10.2214
Hunter-Lab	8.5046, -1.5500, -4.3133

Details

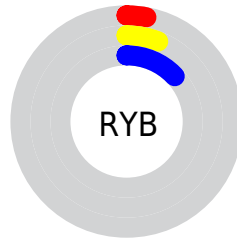
The Hex color **071620** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **201107**, and the grayscale version is **131313**.

A 20% lighter version of the original color is **33404C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **041520**, and if you desaturate by 10%, it is **0A1720**.

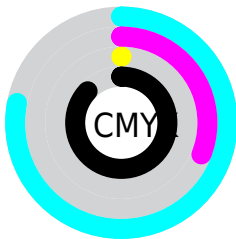
Distribution



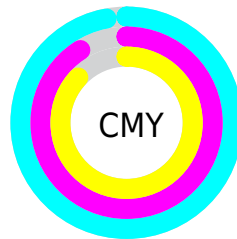
- Red (3%)
- Green (9%)
- Blue (13%)



- Red (3%)
- Yellow (6%)
- Blue (13%)



- Cyan (78%)
- Magenta (31%)
- Yellow (0%)
- Black (87%)



- Cyan (97%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071620 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 071620 by changing the saturation by 10% instead.

■ 071620

■ 071620

■ E8F7FF

■ 000007

■ 33404C

■ 000000

■ 4A5864

■ 62707D

■ 7B8997

■ 95A4B1

■ B0BFCD

■ CCDAE9

■ 071620

■ 071620

■ 041520

■ 0A1720

■ 011320

■ 0D1920

■ 001320

■ 111A20

■ 141B20

■ 171C20

■ 1A1E20

■ 1D1F20

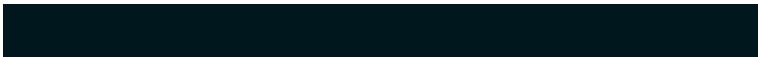
■ 212020

■ 242220

Harmonies

Analogous

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



00181D



071620



121420

Triad

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



071620



211011



0E1708

Complementary

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



071620



201107

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.



161503



071620



201108

Square

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



071620



1F1018



1D1302



031811

Rectangle

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



071620



17121E



1D1302



111606

Sweetspot

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



071620



1F2529



072011



0F1214



949494



141414

Same Dimension

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



071620



021929



070920



0E0F0F



002F4F



007CCF

Inverse Universe

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



200716



290219



201D07



0F0E0F



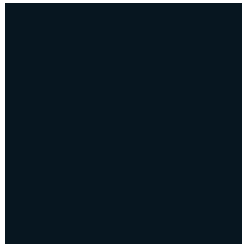
4F002F



CF007C

Previews

White Background



This preview shows how the Hex color 071620 looks on a white background.

Color Contrast Check

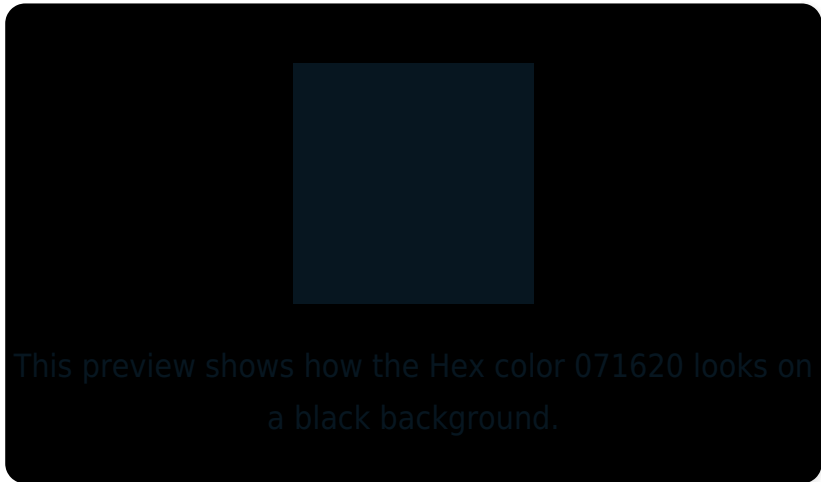
Large Text (above 18pt) WCAG AA ✓ Pass

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

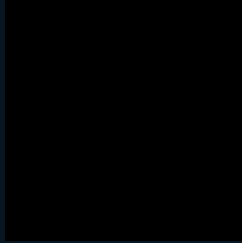
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

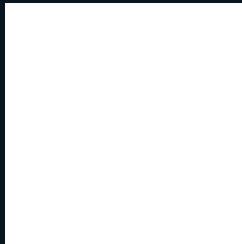
Any Text WCAG AAA × Fail

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

Hex 071620 Background



This preview shows how black text looks on a background with the Hex color 071620.



This preview shows how white text looks on a background with the Hex color 071620.

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
071620

Protanopia
11151F

Deuteranopia
0F1520



Tritanopia
001719

Trichromacy



Original Color
071620

Protanomaly
0D151F

Deuteranomaly
0C1520

Tritanomaly
03171C

Monochromacy



Original Color
071620

Achromatopsia
131313

Achromatomaly
0F1418

CSS Examples

Text

The CSS property to change the color of the text to Hex 071620 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 #071620 looks like.

```
.text, #text, p{  
    color:#071620  
}
```

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 #071620 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071620
}
```

Border

The CSS property to change the border of an element to Hex 071620 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
#071620 }
```

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

```
.border{ border-color:#071620 }
```

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

Here you see how a box with a 4 pixel #071620 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071620; -webkit-box-shadow:4px 4px  
4px 4px #071620; box-shadow:4px 4px 4px  
4px #071620 }
```

Background

The CSS property to change the background color of an element to Hex 071620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071620 }
```

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

```
.background{ background-color:#071620 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor