

Converting Colors

Hex(071206)

Have a look what the booklet for
Hex(071206) contains.

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Color

Hex(071206)

Conversions

Conversions Part 1

Format	Color
Hex	071206
RGB	7, 18, 6
RGB Percent	3%, 7%, 2%
CMY	0.9725, 0.9294, 0.9765
CMYK	0.61, 0.00, 0.67, 0.93
HSL	115°, 50%, 5%
HSV	115°, 67%, 7%
XYZ	0.3368, 0.4909, 0.2493
YIQ	13.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

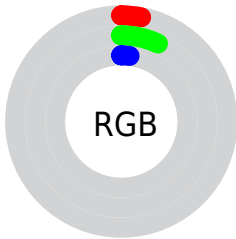
Format	Color
RYB	6, 18, 17
Decimal	463366
CIELab	4.43, -5.32, 4.08
CIElCh	4, 6.703, 142.504
Yxy	0.4909, 0.3127, 0.4558
Android (android.graphics.Color)	4278653446 (0xFF071206)
YUV	13.3430, -3.6201, -5.5628
Hunter-Lab	7.0067, -3.6814, 2.7951

Details

The Hex color **071206** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **110612**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **343C34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **051204**, and if you desaturate by 10%, it is **091208**.

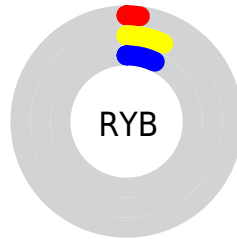
Distribution



Red (3%)

Green (7%)

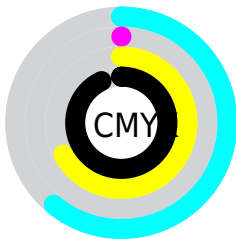
Blue (2%)



Red (2%)

Yellow (7%)

Blue (7%)

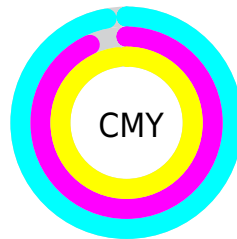


Cyan (61%)

Magenta (0%)

Yellow (67%)

Black (93%)



Cyan (97%)

Magenta (93%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071206 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 071206 by changing the saturation by 10% instead.

■ 071206

■ 071206

■ E8F2E7

■ 000000

■ 343C34

■ 4B534A

■ 636C62

■ 7C857B

■ 959F95

■ B0BAAF

■ CCD5CB

■ 071206

■ 071206

■ 051204

■ 091208

■ 041202

■ 0A120A

■ 021201

■ 0C120B

■ 021200

■ 0E120D

■ 0F120F

■ 111211

■ 131213

■ 141214

■ 161216

Harmonies

Analogous

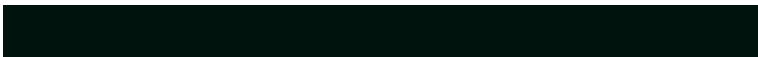
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



101001



071206



00130D

Triad

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



071206



061019



1B0B0A

Complementary

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



071206



110612

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.



190B11



071206



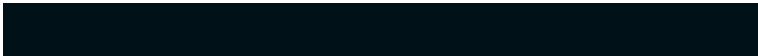
0F0E19

Square

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



071206



001217



150C16



190C03

Rectangle

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



071206



001312



150C16



1A0B0D

Sweetspot

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



071206



131712



121106



0A0D0A



8C8C8C



0D0D0D

Same Dimension

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



071206



061705



06120B



090A09



064A00



11C900

Inverse Universe

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



110612



150517



12060D



0A090A



44004A



B900C9

Previews

White Background



This preview shows how the Hex color 071206 looks on a white background.

Color Contrast Check

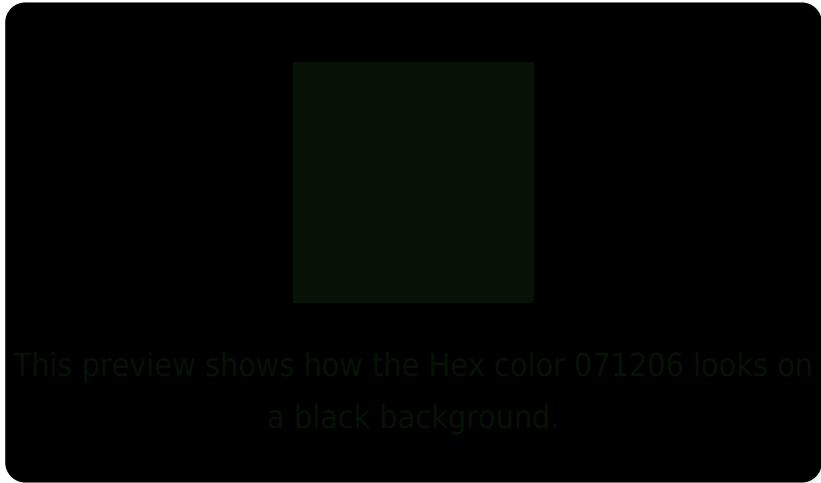
Large Text (above 18pt) WCAG AA ✓ Pass

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

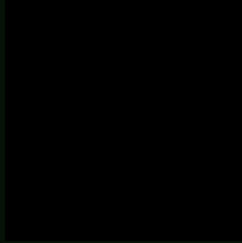
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

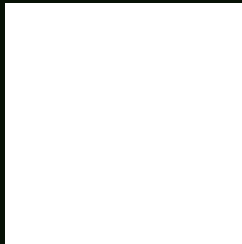
Any Text WCAG AAA × Fail

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

Hex 071206 Background



This preview shows how black text looks on a background with the Hex color 071206.



This preview shows how white text looks on a background with the Hex color 071206.

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
071206

Protanopia
121005

Deuteranopia
130F07



Tritanopia
0A1112

Trichromacy



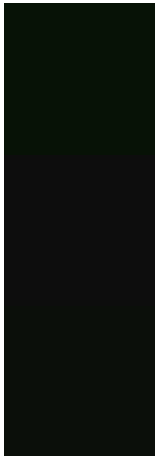
Original Color
071206

Protanomaly
0E1105

Deuteranomaly
0F1007

Tritanomaly
09110E

Monochromacy



Original Color
071206

Achromatopsia
0D0D0D

Achromatomaly
0B0F0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 071206 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 #071206 looks like.

```
.text, #text, p{  
    color:#071206  
}
```

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 #071206 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071206
}
```

Border

The CSS property to change the border of an element to Hex 071206 is called "border". The border property can be set on classes, ids or directly on the HTML element.

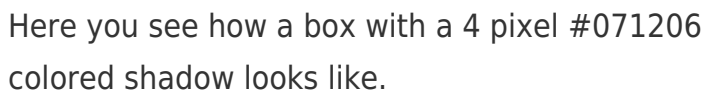
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071206 }
```

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

```
.border{ border-color:#071206 }
```

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



Here you see how a box with a 4 pixel #071206 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071206; -webkit-box-shadow:4px 4px  
4px 4px #071206; box-shadow:4px 4px 4px  
4px #071206 }
```

Background

The CSS property to change the background color of an element to Hex 071206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071206 }
```

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

```
.background{ background-color:#071206 }
```

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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