

Converting Colors

Hex(071010)

Have a look what the booklet for
Hex(071010) contains.

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Color

Hex(071010)

Conversions

Conversions Part 1

Format	Color
Hex	071010
RGB	7, 16, 16
RGB Percent	3%, 6%, 6%
CMY	0.9725, 0.9373, 0.9373
CMYK	0.56, 0.00, 0.00, 0.94
HSL	180°, 39%, 5%
HSV	180°, 56%, 6%
XYZ	0.3664, 0.4532, 0.5584
YIQ	13.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

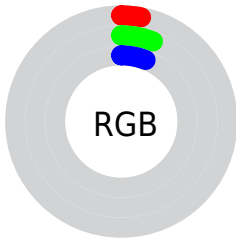
Format	Color
RYB	7, 12, 16
Decimal	462864
CIELab	4.09, -2.63, -0.93
CIELCh	4, 2.792, 199.434
Yxy	0.4532, 0.2659, 0.3289
Android (android.graphics.Color)	4278652944 (0xFF071010)
YUV	13.3090, 1.3267, -5.5330
Hunter-Lab	6.7317, -2.0640, -0.2056

Details

The Hex color **071010** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **100707**, and the grayscale version is **0D0D0D**.

A 20% lighter version of the original color is **343B3B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **051010**, and if you desaturate by 10%, it is **091010**.

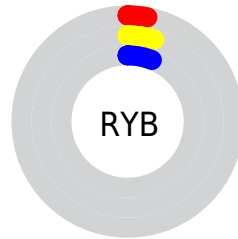
Distribution



Red (3%)

Green (6%)

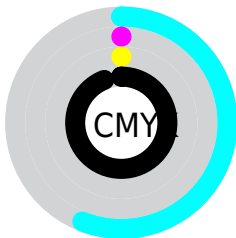
Blue (6%)



Red (3%)

Yellow (5%)

Blue (6%)

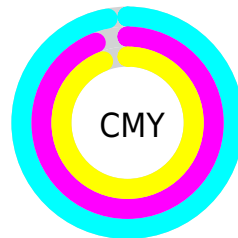


Cyan (56%)

Magenta (0%)

Yellow (0%)

Black (94%)



Cyan (97%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071010 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 071010 by changing the saturation by 10% instead.

■ 071010

■ 071010

■ E8F0F0

■ 000000

■ 343B3B

■ 4B5252

■ 636A6A

■ 7C8383

■ 959D9D

■ B0B8B8

■ CCD3D3

■ 071010

■ 071010

■ 051010

■ 091010

■ 041010

■ 0A1010

■ 021010

■ 0C1010

■ 011010

■ 0D1010

■ 001010

■ 0F1010

■ 111010

■ 121010

■ 141010

■ 151010

Harmonies

Analogous

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



08100D



071010



081012

Triad

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



071010



110D12



120E08

Complementary

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



071010



100707

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.



130D0A



071010



130D0F

Square

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



071010



0E0E13



140D0D



0F0F08

Rectangle

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



071010



090F13



140D0D



120E09

Sweetspot

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



071010



111414



071007



080A0A



8A8A8A



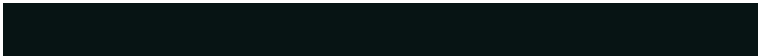
0A0A0A

Same Dimension

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



071010



071414



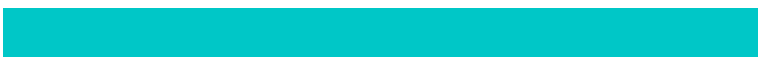
070C10



070808



004747



00C7C7

Inverse Universe

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



100710



140714



100C07



080708



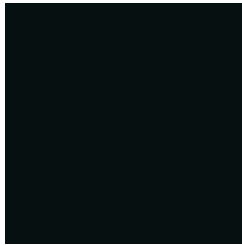
470047



C700C7

Previews

White Background



This preview shows how the Hex color 071010 looks on a white background.

Color Contrast Check

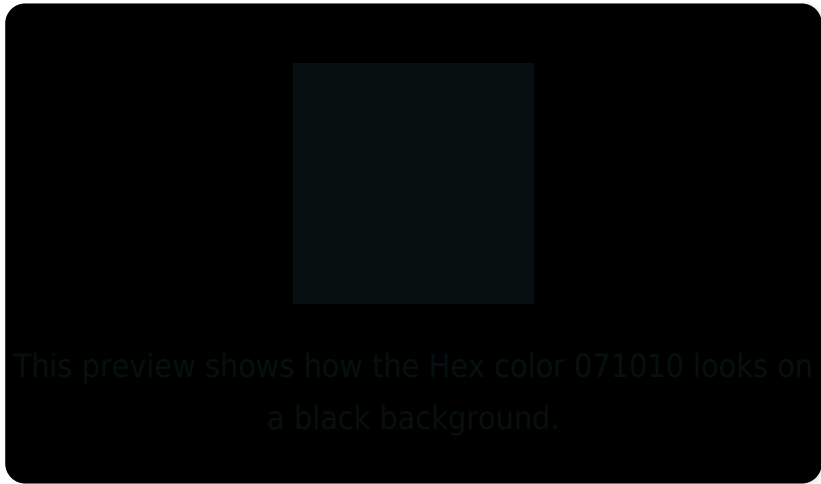
Large Text (above 18pt) WCAG AA ✓ Pass

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

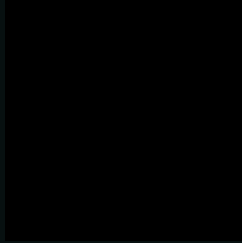
Any Text WCAG AA × Fail

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 071010 Background



This preview shows how black text looks on a background with the Hex color 071010.

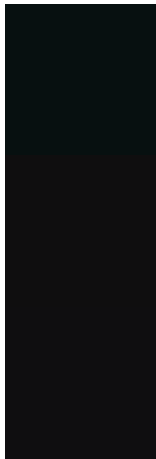


This preview shows how white text looks on a background with the Hex color 071010.

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
071010

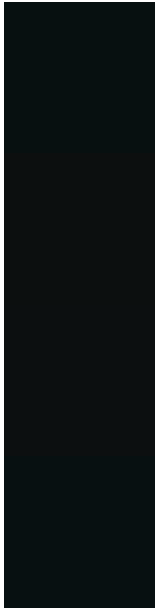
Protanopia
0F0E0F

Deuteranopia
0F0E10



Tritanopia
071011

Trichromacy



Original Color

071010

Protanomaly

0C0F0F

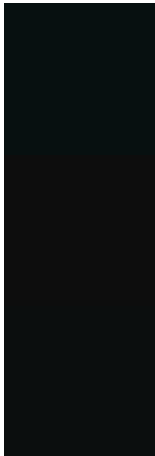
Deuteranomaly

0C0F10

Tritanomaly

071011

Monochromacy



Original Color

071010

Achromatopsia

0D0D0D

Achromatomaly

0B0E0E

CSS Examples

Text

The CSS property to change the color of the text to Hex 071010 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 #071010 looks like.

```
.text, #text, p{  
    color:#071010  
}
```

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 #071010 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071010
}
```

Border

The CSS property to change the border of an element to Hex 071010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

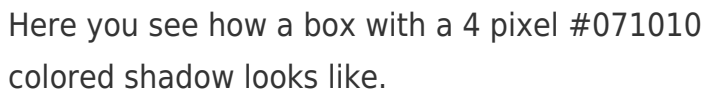
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071010 }
```

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

```
.border{ border-color:#071010 }
```

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



Here you see how a box with a 4 pixel #071010 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071010; -webkit-box-shadow:4px 4px  
4px 4px #071010; box-shadow:4px 4px 4px  
4px #071010 }
```

Background

The CSS property to change the background color of an element to Hex 071010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071010 }
```

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

```
.background{ background-color:#071010 }
```

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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