

Converting Colors

Hex(071507)

Have a look what the booklet for
Hex(071507) contains.

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Color

Hex(071507)

Conversions

Conversions Part 1

Format	Color
Hex	071507
RGB	7, 21, 7
RGB Percent	3%, 8%, 3%
CMY	0.9725, 0.9176, 0.9725
CMYK	0.67, 0.00, 0.67, 0.92
HSL	120°, 50%, 5%
HSV	120°, 67%, 8%
XYZ	0.3941, 0.5968, 0.2954
YIQ	15.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

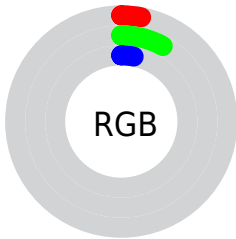
Format	Color
RYB	7, 21, 21
Decimal	464135
CIELab	5.39, -7.09, 5.07
CIELCh	5, 8.718, 144.445
Yxy	0.5968, 0.3064, 0.4640
Android (android.graphics.Color)	4278654215 (0xFF071507)
YUV	15.2180, -4.0515, -7.2072
Hunter-Lab	7.7256, -4.4131, 3.1405

Details

The Hex color **071507** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **150715**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **343F34**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **051505**, and if you desaturate by 10%, it is **091509**.

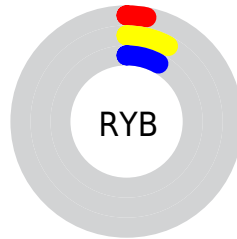
Distribution



Red (3%)

Green (8%)

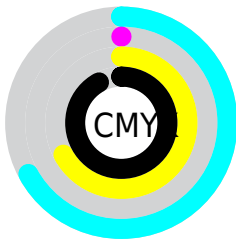
Blue (3%)



Red (3%)

Yellow (8%)

Blue (8%)

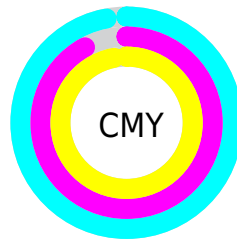


Cyan (67%)

Magenta (0%)

Yellow (67%)

Black (92%)



Cyan (97%)

Magenta (92%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 071507 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 071507 by changing the saturation by 10% instead.

■ 071507

■ 071507

■ E8F6E8

■ 000000

■ 343F34

■ 4B564B

■ 636F63

■ 7B887C

■ 95A295

■ B0BDB0

■ CBD9CC

■ 071507

■ 071507

■ 051505

■ 091509

■ 031503

■ 0B150B

■ 011501

■ 0D150D

■ 001500

■ 0F150F

■ 121512

■ 141514

■ 161516

■ 181518

■ 1A151A

Harmonies

Analogous

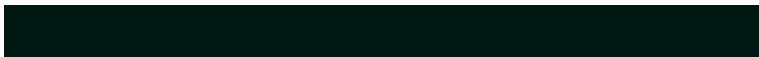
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



121300



071507



001610

Triad

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



071507



07131E



1F0D0B

Complementary

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



071507



150715

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.



1D0D13



071507



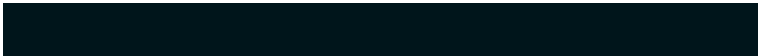
12101D

Square

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



071507



00151B



190E19



1D0E03

Rectangle

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



071507



001615



190E19



1F0D0E

Sweetspot

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



071507



161C16



151507



0C0F0C



8F8F8F



0F0F0F

Same Dimension

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



071507



061C06



07150E



090A09



004A00



00C900

Inverse Universe

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



150715



1C061C



15070E



0A090A



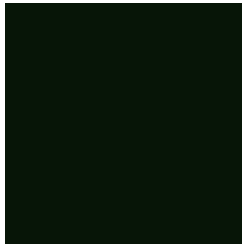
4A004A



C900C9

Previews

White Background



This preview shows how the Hex color 071507 looks on a white background.

Color Contrast Check

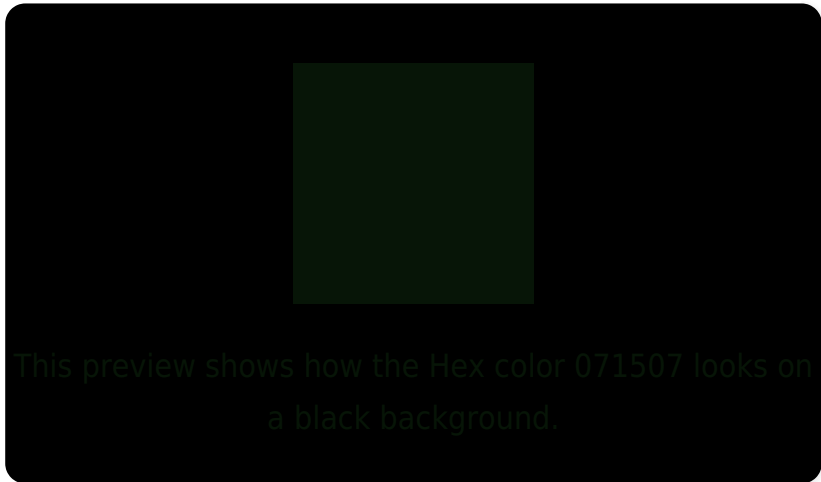
Large Text (above 18pt) WCAG AA ✓ Pass

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

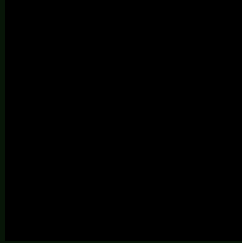
Any Text WCAG AA × Fail

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 071507 Background



This preview shows how black text looks on a background with the Hex color 071507.



This preview shows how white text looks on a background with the Hex color 071507.

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
071507

Protanopia
141206

Deuteranopia
171108



Tritanopia
0B1415

Trichromacy



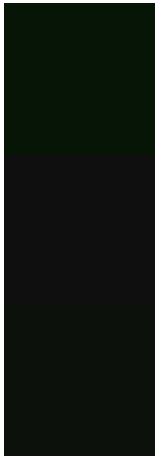
Original Color
071507

Protanomaly
0F1306

Deuteranomaly
111208

Tritanomaly
0A1410

Monochromacy



Original Color
071507

Achromatopsia
0F0F0F

Achromatomaly
0C110C

CSS Examples

Text

The CSS property to change the color of the text to Hex 071507 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 #071507 looks like.

```
.text, #text, p{  
    color:#071507  
}
```

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 #071507 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #071507
}
```

Border

The CSS property to change the border of an element to Hex 071507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

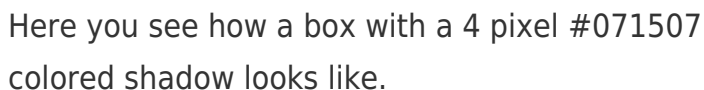
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#071507 }
```

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

```
.border{ border-color:#071507 }
```

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



Here you see how a box with a 4 pixel #071507 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #071507; -webkit-box-shadow:4px 4px  
4px 4px #071507; box-shadow:4px 4px 4px  
4px #071507 }
```

Background

The CSS property to change the background color of an element to Hex 071507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#071507 }
```

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

```
.background{ background-color:#071507 }
```

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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