

Converting Colors

Hex(051500)

Have a look what the booklet for
Hex(051500) contains.

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Color

Hex(051500)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 051500 |
| RGB | 5, 21, 0 |
| RGB Percent | 2%, 8%, 0% |
| CMY | 0.9804, 0.9176, 1.0000 |
| CMYK | 0.76, 0.00, 1.00, 0.92 |
| HSL | 106°, 100%, 4% |
| HSV | 106°, 100%, 8% |
| XYZ | 0.3308, 0.5686, 0.0923 |
| YIQ | 13.8220, -2.7950, -9.9230 |

Conversions

Conversions Part 2

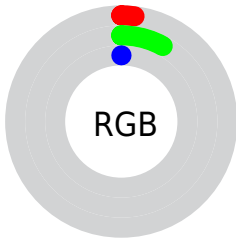
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 0, 21, 16 |
| Decimal | 333056 |
| CIE Lab | 5.14, -8.59, 7.53 |
| CIE LCh | 5, 11.426, 138.742 |
| Yxy | 0.5686, 0.3335, 0.5734 |
| Android (android.graphics.Color) | 4278523136 (0xFF051500) |
| YUV | 13.8220, -6.8142, -7.7369 |
| Hunter-Lab | 7.5405, -5.3663, 4.5525 |

Details

The Hex color **051500** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **100015**, and the grayscale version is **0E0E0E**.

A 20% lighter version of the original color is **333F30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **051500**, and if you desaturate by 10%, it is **071502**.

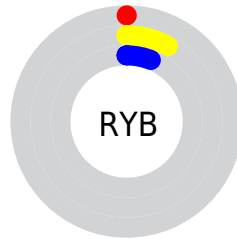
Distribution



Red (2%)

Green (8%)

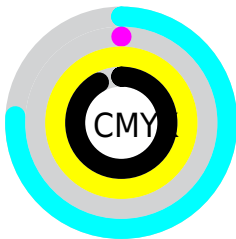
Blue (0%)



Red (0%)

Yellow (8%)

Blue (6%)

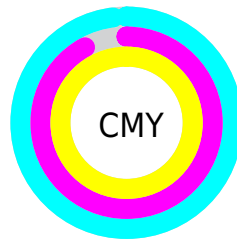


Cyan (76%)

Magenta (0%)

Yellow (100%)

Black (92%)



Cyan (98%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 051500 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 051500 by changing the saturation by 10% instead.

 051500

 051500

 E6F6E2

 000000

 333F30

 495646

 616F5E

 7A8877

 94A290

 AEBDAB

 CAD9C6

 051500

■ 071502

■ 081504

■ 0A1506

■ 0B1508

■ 0D150A

■ 0F150D

■ 10150F

■ 121511

■ 131513

Harmonies

Analogous

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



121300



051500



00160D

Triad

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



051500



001320



210A0A

Complementary

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



051500



100015

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.



1F0A15



051500



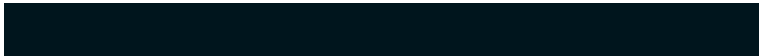
0E1020

Square

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



051500



00151D



190D1C



200C00

Rectangle

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



051500



001714



190D1C



210A0E

Sweetspot

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



051500



161C14



151000



0B0F0A



8F8F8F



0F0F0F

Same Dimension

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



051500



071C00



001505



090A09



124A00



30C900

Inverse Universe

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



100015



15001C



150010



0A090A



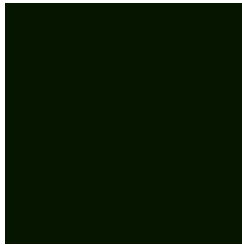
38004A



9900C9

Previews

White Background



This preview shows how the Hex color 051500 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 051500 Background



This preview shows how black text looks on a background with the Hex color 051500.

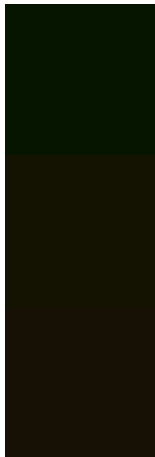


This preview shows how white text looks on a background with the Hex color 051500.

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
051500

Protanopia
141200

Deuteranopia
171105



Tritanopia
0A1415

Trichromacy



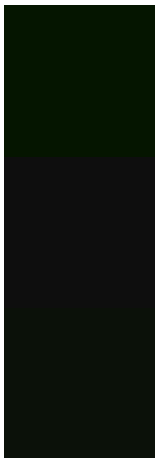
Original Color
051500

Protanomaly
0F1300

Deuteranomaly
101203

Tritanomaly
08140D

Monochromacy



Original Color
051500

Achromatopsia
0E0E0E

Achromatomaly
0B1109

CSS Examples

Text

The CSS property to change the color of the text to Hex 051500 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 #051500 looks like.

```
.text, #text, p{  
    color:#051500  
}
```

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 #051500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051500
}
```

Border

The CSS property to change the border of an element to Hex 051500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

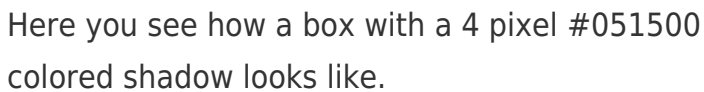
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#051500 }
```

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

```
.border{ border-color:#051500 }
```

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



Here you see how a box with a 4 pixel #051500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051500; -webkit-box-shadow:4px 4px  
4px 4px #051500; box-shadow:4px 4px 4px  
4px #051500 }
```

Background

The CSS property to change the background color of an element to Hex 051500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051500 }
```

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

```
.background{ background-color:#051500 }
```

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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