

Converting Colors

Hex(051910)

Have a look what the booklet for
Hex(051910) contains.

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Color

Hex(051910)

Conversions

Conversions Part 1

Format	Color
Hex	051910
RGB	5, 25, 16
RGB Percent	2%, 10%, 6%
CMY	0.9804, 0.9020, 0.9373
CMYK	0.80, 0.00, 0.36, 0.90
HSL	153°, 67%, 6%
HSV	153°, 80%, 10%
XYZ	0.5037, 0.7649, 0.6113
YIQ	17.9940, -9.0310, -7.0390

Conversions

Conversions Part 2

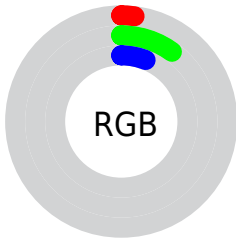
Format	Color
R _Y B	5, 18, 25
Decimal	334096
CIE Lab	6.91, -9.15, 3.17
CIE LCh	7, 9.681, 160.890
Yxy	0.7649, 0.2680, 0.4069
Android (android.graphics.Color)	4278524176 (0xFF051910)
YUV	17.9940, -0.9830, -11.3957
Hunter-Lab	8.7461, -5.0246, 1.9782

Details

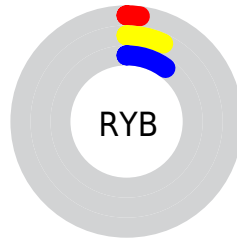
The Hex color **051910** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19050E**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **32433B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **03190F**, and if you desaturate by 10%, it is **081911**.

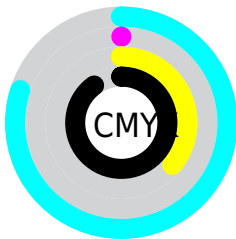
Distribution



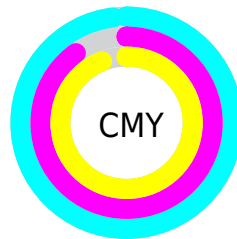
- Red (2%)
- Green (10%)
- Blue (6%)



- Red (2%)
- Yellow (7%)
- Blue (10%)



- Cyan (80%)
- Magenta (0%)
- Yellow (36%)
- Black (90%)



- Cyan (98%)
- Magenta (90%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 051910 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 051910 by changing the saturation by 10% instead.

■ 051910

■ 051910

■ E6BF0

■ 000000

■ 32433B

■ 495B51

■ 61746A

■ 7A8D83

■ 93A89D

■ AEC3B8

■ CADFD3

■ 051910

■ 051910

■ 03190F

■ 081911

■ 00190E

■ 0A1912

■ 0D1913

■ 0F1915

■ 121916

■ 141917

■ 171918

■ 191919

■ 1C191A

Harmonies

Analogous

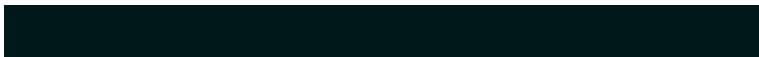
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



101807



051910



001918

Triad

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



051910



101522



22110A

Complementary

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



051910



19050E

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.



221013



051910



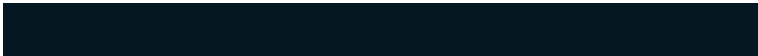
19131F

Square

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



051910



051721



1F111A



1F1303

Rectangle

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



051910



00191C



1F111A



22110D

Sweetspot

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



051910



19211E



0E1905



0D1210



919191



121212

Same Dimension

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



051910



012113



051819



0B0D0C



004D2A



00CC70

Inverse Universe

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



19050E



210110



190605



0D0B0C



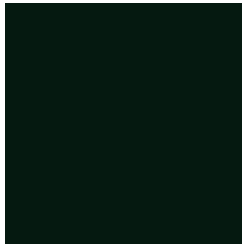
4D0022



CC005C

Previews

White Background



This preview shows how the Hex color 051910 looks on a white background.

Color Contrast Check

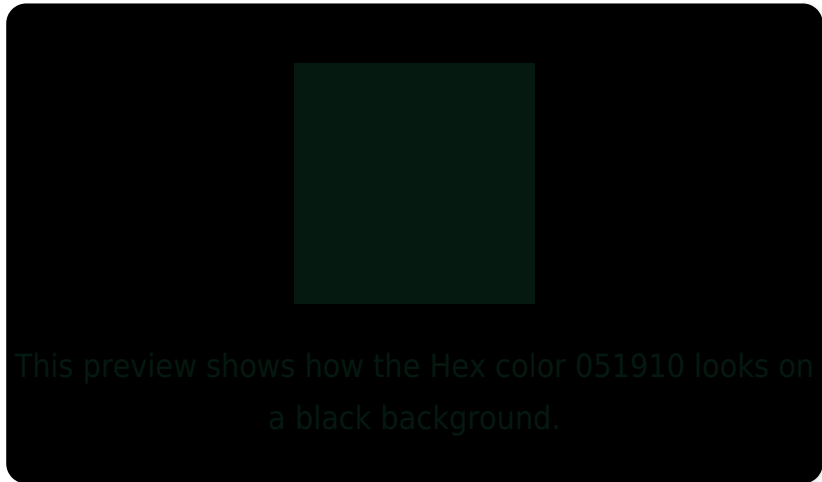
Large Text (above 18pt) WCAG AA ✓ Pass

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

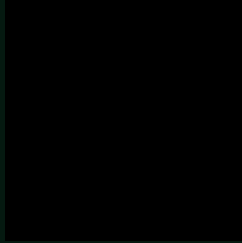
Any Text WCAG AA × Fail

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 051910 Background



This preview shows how black text looks on a background with the Hex color 051910.



This preview shows how white text looks on a background with the Hex color 051910.

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
051910

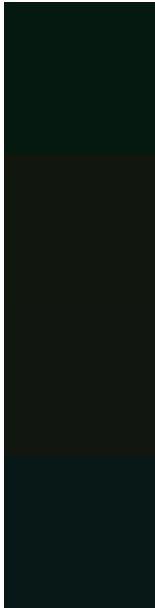
Protanopia
18160F

Deuteranopia
1A1511



Tritanopia
0A181A

Trichromacy



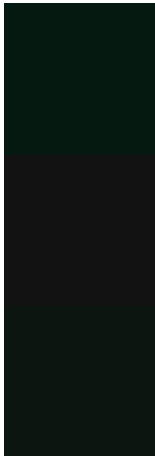
Original Color
051910

Protanomaly
11170F

Deuteranomaly
121611

Tritanomaly
081816

Monochromacy



Original Color
051910

Achromatopsia
121212

Achromatomaly
0D1511

CSS Examples

Text

The CSS property to change the color of the text to Hex 051910 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 #051910 looks like.

```
.text, #text, p{  
    color:#051910  
}
```

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 #051910 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051910
}
```

Border

The CSS property to change the border of an element to Hex 051910 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
#051910 }
```

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

```
.border{ border-color:#051910 }
```

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

Here you see how a box with a 4 pixel #051910 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051910; -webkit-box-shadow:4px 4px  
4px 4px #051910; box-shadow:4px 4px 4px  
4px #051910 }
```

Background

The CSS property to change the background color of an element to Hex 051910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051910 }
```

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

```
.background{ background-color:#051910 }
```

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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