

Converting Colors

Hex(051912)

Have a look what the booklet for
Hex(051912) contains.

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Color

Hex(051912)

Conversions

Conversions Part 1

Format	Color
Hex	051912
RGB	5, 25, 18
RGB Percent	2%, 10%, 7%
CMY	0.9804, 0.9020, 0.9294
CMYK	0.80, 0.00, 0.28, 0.90
HSL	159°, 67%, 6%
HSV	159°, 80%, 10%
XYZ	0.5194, 0.7712, 0.6937
YIQ	18.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

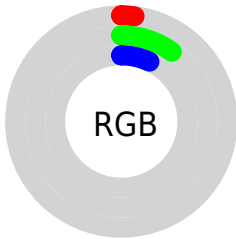
Format	Color
RYB	5, 17, 25
Decimal	334098
CIELab	6.97, -8.75, 2.09
CIELCh	7, 8.996, 166.581
Yxy	0.7712, 0.2617, 0.3886
Android (android.graphics.Color)	4278524178 (0xFF051912)
YUV	18.2220, -0.1094, -11.5957
Hunter-Lab	8.7818, -4.8108, 1.4634

Details

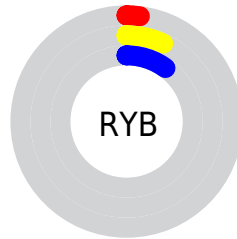
The Hex color **051912** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **19050C**, and the grayscale version is **121212**.

A 20% lighter version of the original color is **32433C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **031911**, and if you desaturate by 10%, it is **081913**.

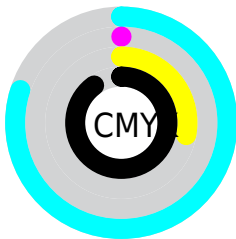
Distribution



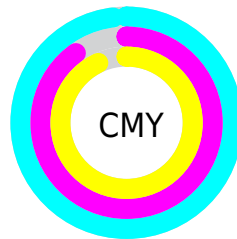
- Red (2%)
- Green (10%)
- Blue (7%)



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



- Cyan (80%)
- Magenta (0%)
- Yellow (28%)
- Black (90%)



- Cyan (98%)
- Magenta (90%)
- Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 051912 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 051912 by changing the saturation by 10% instead.

■ 051912

■ 051912

■ E6FBF2

■ 000000

■ 32433C

■ 495B53

■ 61746C

■ 7A8D85

■ 93A89F

■ AEC3BA

■ CADFD6

■ 051912

■ 051912

■ 031911

■ 081913

■ 001910

■ 0A1914

■ 0D1915

■ 0F1916

■ 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.



0F180A



051912



001919

Triad

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



051912



131521



21120A

Complementary

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



051912



19050C

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.



211112



051912



1A131E

Square

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



051912



081721



1F1118



1D1404

Rectangle

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



051912



00191C



1F1118



21120C

Sweetspot

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



051912



19211E



0C1905



0D1210



919191



121212

Same Dimension

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



051912



012116



051619



0B0D0C



004D32



00CC85

Inverse Universe

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



19050C



21010C



190805



0D0B0C



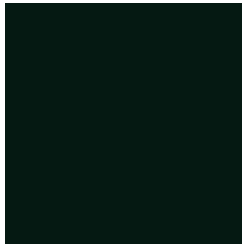
4D001B



CC0047

Previews

White Background



This preview shows how the Hex color 051912 looks on a white background.

Color Contrast Check

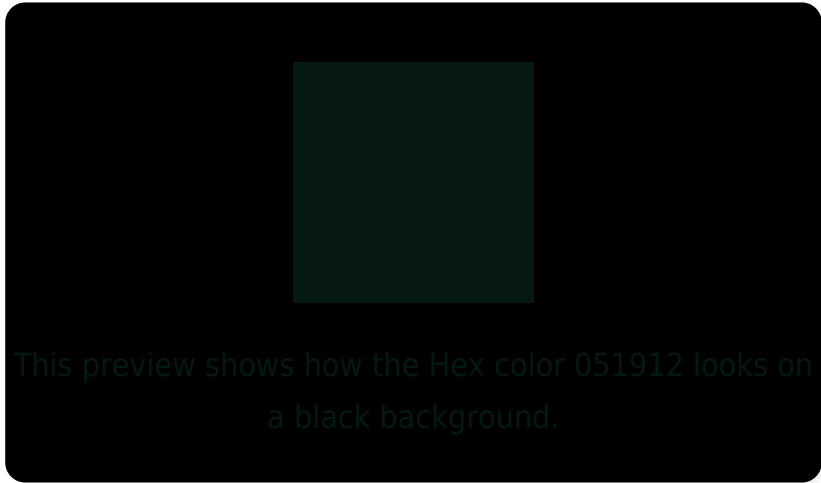
Large Text (above 18pt) WCAG AA ✓ Pass

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

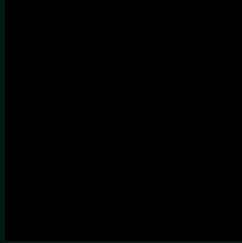
Any Text WCAG AA × Fail

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 051912 Background



This preview shows how black text looks on a background with the Hex color 051912.

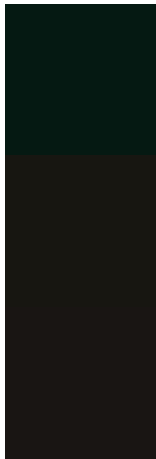


This preview shows how white text looks on a background with the Hex color 051912.

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
051912

Protanopia
171611

Deuteranopia
191513



Tritanopia
09181A

Trichromacy



Original Color

051912

Protanomaly

101711

Deuteranomaly

121613

Tritanomaly

081817

Monochromacy



Original Color

051912

Achromatopsia

121212

Achromatomaly

0D1512

CSS Examples

Text

The CSS property to change the color of the text to Hex 051912 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 #051912 looks like.

```
.text, #text, p{  
    color:#051912  
}
```

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 #051912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051912
}
```

Border

The CSS property to change the border of an element to Hex 051912 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
#051912 }
```

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

```
.border{ border-color:#051912 }
```

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

Here you see how a box with a 4 pixel #051912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051912; -webkit-box-shadow:4px 4px  
4px 4px #051912; box-shadow:4px 4px 4px  
4px #051912 }
```

Background

The CSS property to change the background color of an element to Hex 051912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051912 }
```

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

```
.background{ background-color:#051912 }
```

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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