

Converting Colors

Hex(051D1B)

Have a look what the booklet for
Hex(051D1B) contains.

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Color

Hex(051D1B)

Conversions

Conversions Part 1

Format	Color
Hex	051D1B
RGB	5, 29, 27
RGB Percent	2%, 11%, 11%
CMY	0.9804, 0.8863, 0.8941
CMYK	0.83, 0.00, 0.07, 0.89
HSL	175°, 71%, 7%
HSV	175°, 83%, 11%
XYZ	0.6998, 0.9901, 1.1911
YIQ	21.5960, -13.6620, -5.7100

Conversions

Conversions Part 2

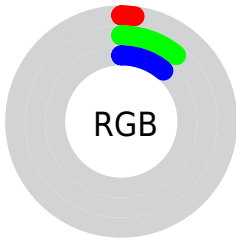
Format	Color
RYB	5, 18, 29
Decimal	335131
CIELab	8.91, -9.73, -1.45
CIELCh	9, 9.842, 188.482
Yxy	0.9901, 0.2429, 0.3437
Android (android.graphics.Color)	4278525211 (0xFF051D1B)
YUV	21.5960, 2.6642, -14.5547
Hunter-Lab	9.9505, -4.8602, -0.1320

Details

The Hex color **051D1B** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **1D0507**, and the grayscale version is **161616**.

A 20% lighter version of the original color is **314946**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **021D1B**, and if you desaturate by 10%, it is **081D1B**.

Distribution



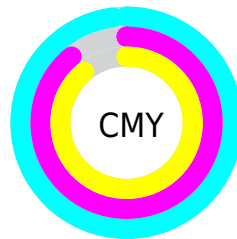
- Red (2%)
- Green (11%)
- Blue (11%)



- Red (2%)
- Yellow (7%)
- Blue (11%)



- Cyan (83%)
- Magenta (0%)
- Yellow (7%)
- Black (89%)



- Cyan (98%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 051D1B 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 051D1B by changing the saturation by 10% instead.

■ 051D1B

■ 051D1B

■ E5FFFE

■ 000000

■ 314946

■ 48605E

■ 607976

■ 799390

■ 93AEAA

■ AEC9C6

■ C9E5E2

■ 051D1B

■ 051D1B

■ 021D1B

■ 081D1B

■ 001D1B

■ 0B1D1B

■ 0E1D1C

■ 111D1C

■ 131D1C

■ 161D1C

■ 191D1D

■ 1C1D1D

■ 1F1D1D

Harmonies

Analogous

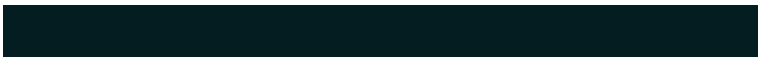
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0C1D14



051D1B



031D21

Triad

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



051D1B



1D1724



22170A

Complementary

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



051D1B



1D0507

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.



261511



051D1B



23151E

Square

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



051D1B



131926



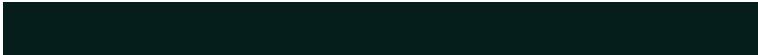
261418



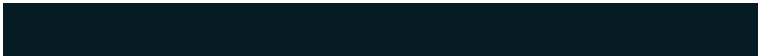
1D1909

Rectangle

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



051D1B



061C24



261418



24160C

Sweetspot

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



051D1B



1D2625



071D05



0E1414



949494



141414

Same Dimension

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



051D1B



002623



05131D



0E0F0F



004F48



00CFBD

Inverse Universe

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



1D0507



260004



1D0F05



0F0E0E



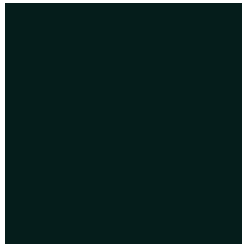
4F0007



CF0011

Previews

White Background



This preview shows how the Hex color 051D1B looks on a white background.

Color Contrast Check

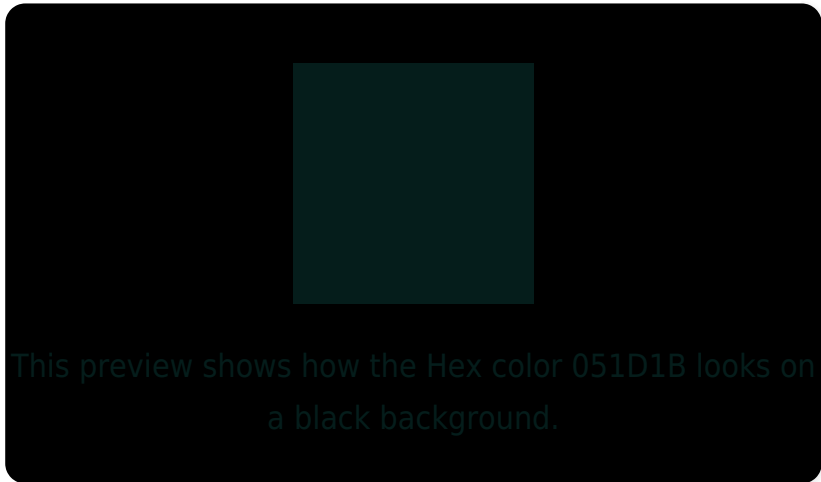
Large Text (above 18pt) WCAG AA ✓ Pass

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

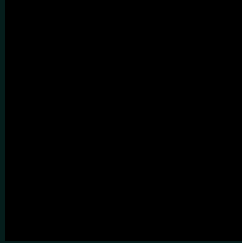
Any Text WCAG AA × Fail

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 051D1B Background



This preview shows how black text looks on a background with the Hex color 051D1B.



This preview shows how white text looks on a background with the Hex color 051D1B.

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
051D1B

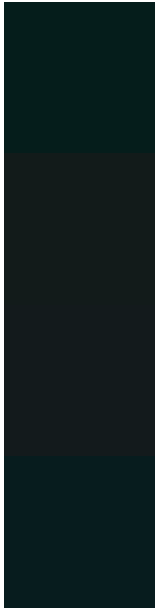
Protanopia
1A1A19

Deuteranopia
1B191C



Tritanopia
081C1F

Trichromacy



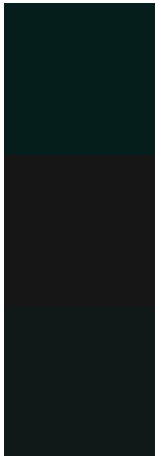
Original Color
051D1B

Protanomaly
121B1A

Deuteranomaly
131A1C

Tritanomaly
071C1E

Monochromacy



Original Color
051D1B

Achromatopsia
161616

Achromatomaly
101918

CSS Examples

Text

The CSS property to change the color of the text to Hex 051D1B 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 #051D1B looks like.

```
.text, #text, p{  
    color:#051D1B  
}
```

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 #051D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #051D1B  
}
```

Border

The CSS property to change the border of an element to Hex 051D1B is called "border". The border property can be set on classes, ids or directly on the HTML element.

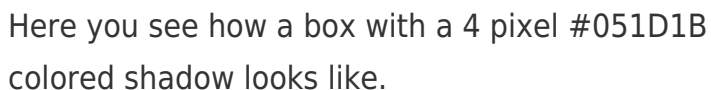
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#051D1B }
```

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

```
.border{ border-color:#051D1B }
```

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



Here you see how a box with a 4 pixel #051D1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #051D1B; -webkit-box-shadow:4px 4px  
4px 4px #051D1B; box-shadow:4px 4px 4px  
4px #051D1B }
```

Background

The CSS property to change the background color of an element to Hex 051D1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#051D1B }
```

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

```
.background{ background-color:#051D1B }
```

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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