

Converting Colors

Hex(03151A)

Have a look what the booklet for
Hex(03151A) contains.

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Color

Hex(03151A)

Conversions

Conversions Part 1

Format	Color
Hex	03151A
RGB	3, 21, 26
RGB Percent	1%, 8%, 10%
CMY	0.9882, 0.9176, 0.8980
CMYK	0.88, 0.19, 0.00, 0.90
HSL	193°, 79%, 6%
HSV	193°, 88%, 10%
XYZ	0.4922, 0.6303, 1.0730
YIQ	16.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

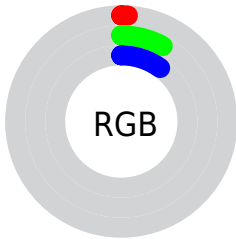
Format	Color
RYB	3, 13, 26
Decimal	202010
CIELab	5.69, -4.38, -5.48
CIElCh	6, 7.012, 231.360
Yxy	0.6303, 0.2242, 0.2871
Android (android.graphics.Color)	4278392090 (0xFF03151A)
YUV	16.1880, 4.8373, -11.5659
Hunter-Lab	7.9390, -2.8272, -2.4561

Details

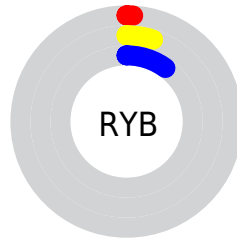
The Hex color **03151A** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **1A0803**, and the grayscale version is **101010**.

A 20% lighter version of the original color is **303F45**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **00141A**, and if you desaturate by 10%, it is **06161A**.

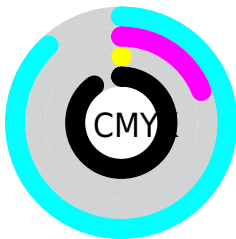
Distribution



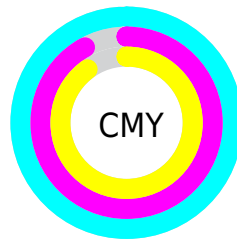
- Red (1%)
- Green (8%)
- Blue (10%)



- Red (1%)
- Yellow (5%)
- Blue (10%)



- Cyan (88%)
- Magenta (19%)
- Yellow (0%)
- Black (90%)



- Cyan (99%)
- Magenta (92%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 03151A 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 03151A by changing the saturation by 10% instead.

■ 03151A

■ 03151A

■ E4F6FD

■ 000000

■ 303F45

■ 47565C

■ 5F6F75

■ 78888F

■ 92A2A9

■ ACBDC4

■ C8D9E0

■ 03151A

■ 03151A

■ 00141A

■ 06161A

■ 08161A

■ 0B171A

■ 0D171A

■ 10181A

■ 13181A

■ 15191A

■ 181A1A

■ 1A1A1A

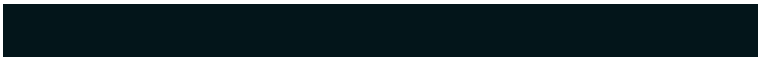
Harmonies

Analogous

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



011616



03151A



0A141C

Triad

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



03151A



1C0F14



131305

Complementary

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



03151A



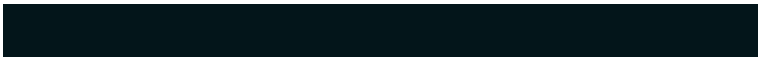
1A0803

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.



191204



03151A



1D0F0E

Square

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



03151A



181019



1C1008



0B150A

Rectangle

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



03151A



0F121C



1C1008



151304

Sweetspot

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



03151A



181F21



031A08



0C1112



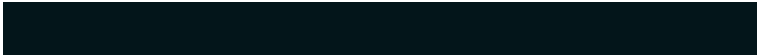
919191



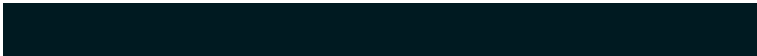
121212

Same Dimension

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



03151A



001A21



030A1A



0B0C0D



003C4D



00A0CC

Inverse Universe

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



1A0315



21001A



1A1303



0D0B0C



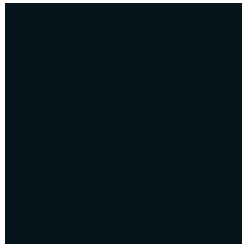
4D003C



CC00A0

Previews

White Background



This preview shows how the Hex color 03151A looks on a white background.

Color Contrast Check

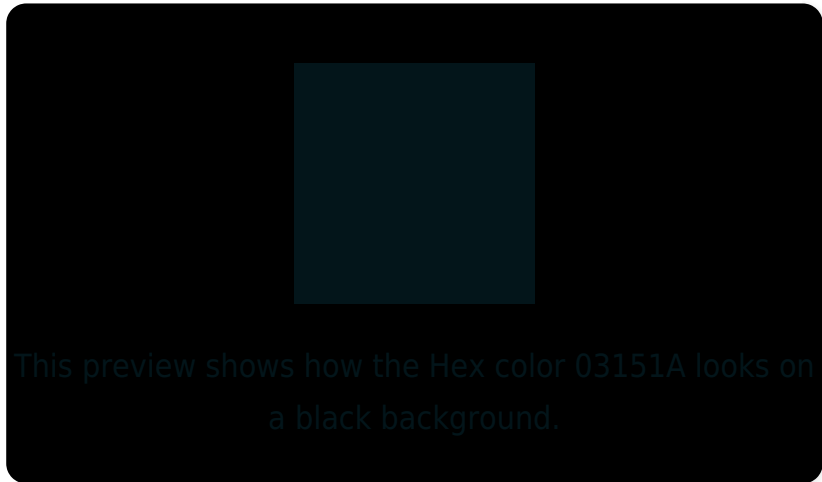
Large Text (above 18pt) WCAG AA ✓ Pass

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

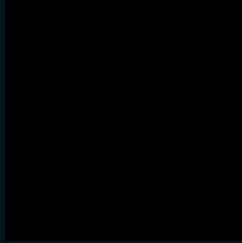
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

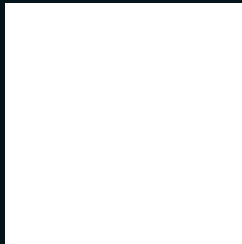
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 03151A Background



This preview shows how black text looks on a background with the Hex color 03151A.

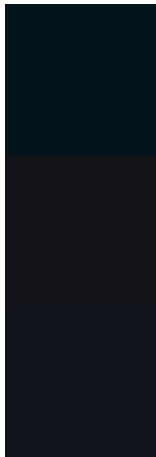


This preview shows how white text looks on a background with the Hex color 03151A.

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
03151A

Protanopia
121319

Deuteranopia
11131A



Tritanopia
001517

Trichromacy



Original Color
03151A

Protanomaly
0D1419

Deuteranomaly
0C141A

Tritanomaly
011518

Monochromacy



Original Color
03151A

Achromatopsia
101010

Achromatomaly
0B1214

CSS Examples

Text

The CSS property to change the color of the text to Hex 03151A 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 #03151A looks like.

```
.text, #text, p{  
    color:#03151A  
}
```

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 #03151A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #03151A
}
```

Border

The CSS property to change the border of an element to Hex 03151A is called "border". The border property can be set on classes, ids or directly on the HTML element.

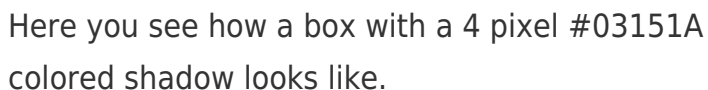
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#03151A }
```

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

```
.border{ border-color:#03151A }
```

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



Here you see how a box with a 4 pixel #03151A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #03151A; -webkit-box-shadow:4px 4px  
4px 4px #03151A; box-shadow:4px 4px 4px  
4px #03151A }
```

Background

The CSS property to change the background color of an element to Hex 03151A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#03151A }
```

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

```
.background{ background-color:#03151A }
```

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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