

Converting Colors

Hex(030B18)

Have a look what the booklet for
Hex(030B18) contains.

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Color

Hex(030B18)

Conversions

Conversions Part 1

Format	Color
Hex	030B18
RGB	3, 11, 24
RGB Percent	1%, 4%, 9%
CMY	0.9882, 0.9569, 0.9059
CMYK	0.88, 0.54, 0.00, 0.91
HSL	217°, 78%, 5%
HSV	217°, 88%, 9%
XYZ	0.3221, 0.3247, 0.9098
YIQ	10.0900, -8.9410, 2.3470

Conversions

Conversions Part 2

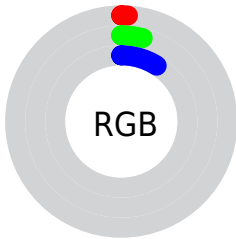
Format	Color
R_YB	3, 9, 24
Decimal	199448
CIE Lab	2.93, 0.55, -7.96
CIE LCh	3, 7.977, 273.982
Yxy	0.3247, 0.2069, 0.2086
Android (android.graphics.Color)	4278389528 (0xFF030B18)
YUV	10.0900, 6.8576, -6.2179
Hunter-Lab	5.6978, 0.1193, -5.4791

Details

The Hex color **030B18** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **181003**, and the grayscale version is **0A0A0A**.

A 20% lighter version of the original color is **313742**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **010A18**, and if you desaturate by 10%, it is **050C18**.

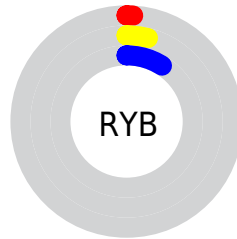
Distribution



Red (1%)

Green (4%)

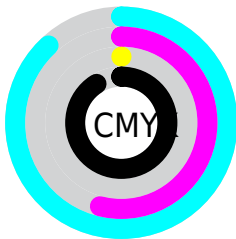
Blue (9%)



Red (1%)

Yellow (4%)

Blue (9%)

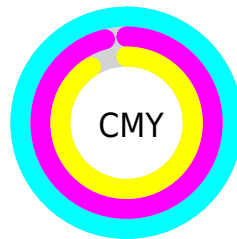


Cyan (88%)

Magenta (54%)

Yellow (0%)

Black (91%)



Cyan (99%)

Magenta (96%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 030B18 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 030B18 by changing the saturation by 10% instead.

■ 030B18

■ 030B18

■ E4EBFA

■ 000000

■ 313742

■ 484E5A

■ 606672

■ 787F8C

■ 9299A6

■ ADB3C1

■ C8CFDD

■ 030B18

■ 030B18

■ 010A18

■ 050C18

■ 000918

■ 080E18

■ 0A0F18

■ 0D1118

■ 0F1218

■ 111418

■ 141518

■ 161718

■ 191818

Harmonies

Analogous

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



000E17



030B18



0E0816

Triad

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



030B18



1A0500



000F02

Complementary

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



030B18



181003

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.



050D00



030B18



160700

Square

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



030B18



19040A



0E0B00



00100C

Rectangle

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



030B18



130614



0E0B00



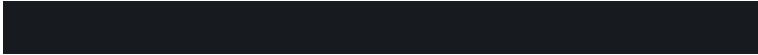
000F00

Sweetspot

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



030B18



171A1F



031810



0B0C0F



8F8F8F



0F0F0F

Same Dimension

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



030B18



000C1F



050318



0B0C0D



001D4D



004ECC

Inverse Universe

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



18030B



1F000C



161803



0D0B0C



4D001D



CC004E

Previews

White Background



This preview shows how the Hex color 030B18 looks on a white background.

Color Contrast Check

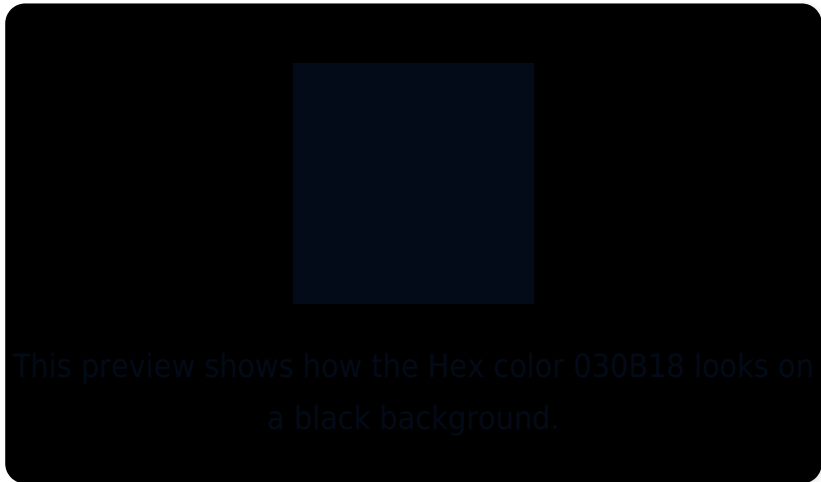
Large Text (above 18pt) WCAG AA ✓ Pass

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

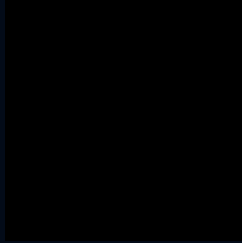
Any Text WCAG AA × Fail

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 030B18 Background



This preview shows how black text looks on a background with the Hex color 030B18.



This preview shows how white text looks on a background with the Hex color 030B18.

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
030B18

Protanopia
000B18

Deuteranopia
000C14



Tritanopia
000D0E

Trichromacy



Original Color
030B18

Protanomaly
010B18

Deuteranomaly
010C15

Tritanomaly
010C12

Monochromacy



Original Color
030B18

Achromatopsia
0A0A0A

Achromatomaly
070A0F

CSS Examples

Text

The CSS property to change the color of the text to Hex 030B18 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 #030B18 looks like.

```
.text, #text, p{  
    color:#030B18  
}
```

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 #030B18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #030B18
}
```

Border

The CSS property to change the border of an element to Hex 030B18 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
#030B18 }
```

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

```
.border{ border-color:#030B18 }
```

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

Here you see how a box with a 4 pixel #030B18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #030B18; -webkit-box-shadow:4px 4px  
4px 4px #030B18; box-shadow:4px 4px 4px  
4px #030B18 }
```

Background

The CSS property to change the background color of an element to Hex 030B18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#030B18 }
```

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

```
.background{ background-color:#030B18 }
```

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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