

Converting Colors

Hex(034B0F)

Have a look what the booklet for
Hex(034B0F) contains.

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Color

Hex(034B0F)

Conversions

Conversions Part 1

Format	Color
Hex	034B0F
RGB	3, 75, 15
RGB Percent	1%, 29%, 6%
CMY	0.9882, 0.7059, 0.9412
CMYK	0.96, 0.00, 0.80, 0.71
HSL	130°, 92%, 15%
HSV	130°, 96%, 29%
XYZ	2.6399, 5.0860, 1.2945
YIQ	46.6320, -23.6520, -33.9240

Conversions

Conversions Part 2

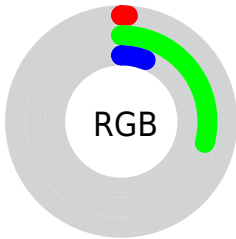
Format	Color
R_{YB}	3, 65, 75
Decimal	215823
CIE _{Lab}	26.98, -33.83, 28.45
CIE _{LCh}	27, 44.206, 139.935
Yxy	5.0860, 0.2927, 0.5638
Android (android.graphics.Color)	4278405903 (0xFF034B0F)
YUV	46.6320, -15.5946, -38.2653
Hunter-Lab	22.5522, -18.5719, 12.3833

Details

The Hex color **034B0F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4B033F**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **3F7D3D**, and **002000** is the 20% darker color. If you saturate the color by 10%, you get **004B0C**, and if you desaturate by 10%, it is **0B4B15**.

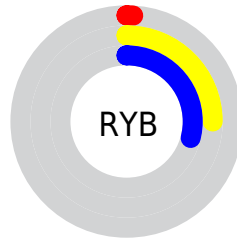
Distribution



Red (1%)

Green (29%)

Blue (6%)



Red (1%)

Yellow (25%)

Blue (29%)

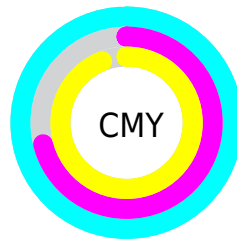


Cyan (96%)

Magenta (0%)

Yellow (80%)

Black (71%)



Cyan (99%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 034B0F 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 034B0F by changing the saturation by 10% instead.

 034B0F

 034B0F

 FFFFF6

 003400

 3F7D3D

 002000

 599755

 000000

 73B26E

 8ECE88

 A9EAA2

 C5FFBE

 E2FFDA

 034B0F

 034B0F

■ 004B0C

■ 0B4B15

■ 124B1B

■ 194B22

■ 214B28

■ 294B2E

■ 304B35

■ 384B3B

■ 3F4B41

■ 474B47

Harmonies

Analogous

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



394500



034B0F



004E33

Triad

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



034B0F



004783



7A1A2B

Complementary

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



034B0F



4B033F

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.



761A4D



034B0F



213C80

Square

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



034B0F



004D73



5C2B6C



6F2B0A

Rectangle

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



034B0F



004F4A



5C2B6C



7B1736

Sweetspot

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



034B0F



456149



3F4B03



1F3022



B0B0B0



303030

Same Dimension

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



034B0F



006110



034B33



222623



006611



00E626

Inverse Universe

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



4B033F



610051



4B031B



262226



660055



E600BF

Previews

White Background



This preview shows how the Hex color 034B0F looks on a white background.

Color Contrast Check

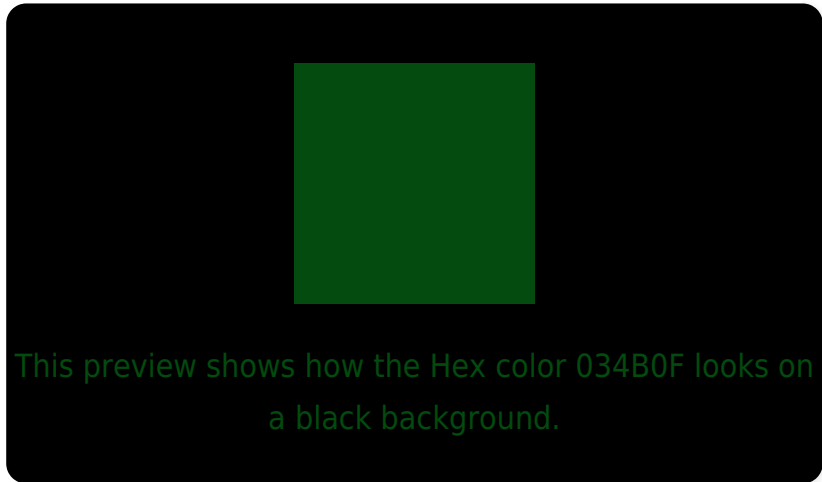
Large Text (above 18pt) WCAG AA ✓ Pass

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

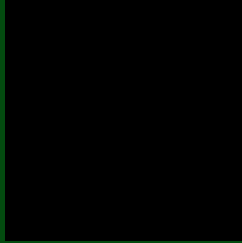
Any Text WCAG AA × Fail

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 034B0F Background



This preview shows how black text looks on a background with the Hex color 034B0F.



This preview shows how white text looks on a background with the Hex color 034B0F.

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](#).

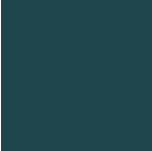
Dichromacy



Original Color
034B0F

Protanopia
48400C

Deuteranopia
503D16



Tritanopia
1F464C

Trichromacy



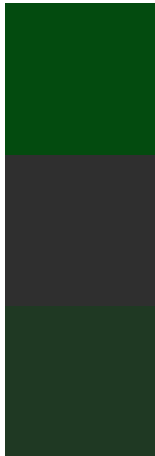
Original Color
034B0F

Protanomaly
2F440D

Deuteranomaly
344213

Tritanomaly
154836

Monochromacy



Original Color
034B0F

Achromatopsia
2F2F2F

Achromatomaly
1F3923

CSS Examples

Text

The CSS property to change the color of the text to Hex 034B0F 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 #034B0F looks like.

```
.text, #text, p{  
    color:#034B0F  
}
```

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 #034B0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #034B0F
}
```

Border

The CSS property to change the border of an element to Hex 034B0F 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
#034B0F }
```

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

```
.border{ border-color:#034B0F }
```

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

Here you see how a box with a 4 pixel #034B0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #034B0F; -webkit-box-shadow:4px 4px  
4px 4px #034B0F; box-shadow:4px 4px 4px  
4px #034B0F }
```

Background

The CSS property to change the background color of an element to Hex 034B0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#034B0F }
```

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

```
.background{ background-color:#034B0F }
```

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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