

Converting Colors

Hex(3B4030)

Have a look what the booklet for
Hex(3B4030) contains.

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Color

Hex(3B4030)

Conversions

Conversions Part 1

Format	Color
Hex	3B4030
RGB	59, 64, 48
RGB Percent	23%, 25%, 19%
CMY	0.7686, 0.7490, 0.8118
CMYK	0.08, 0.00, 0.25, 0.75
HSL	79°, 14%, 22%
HSV	79°, 25%, 25%
XYZ	4.1705, 4.8100, 3.5049
YIQ	60.6810, 2.1560, -6.0360

Conversions

Conversions Part 2

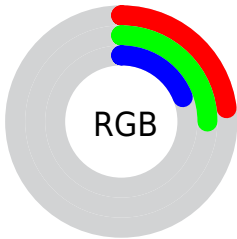
Format	Color
RYB	48, 64, 53
Decimal	3883056
CIELab	26.19, -5.48, 9.11
CIELCh	26, 10.636, 121.032
Yxy	4.8100, 0.3340, 0.3852
Android (android.graphics.Color)	4282073136 (0xFF3B4030)
YUV	60.6810, -6.2517, -1.4742
Hunter-Lab	21.9317, -4.4370, 5.8770

Details

The Hex color **3B4030** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353040**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6A705E**, and **111600** is the 20% darker color. If you saturate the color by 10%, you get **39402A**, and if you desaturate by 10%, it is **3D4036**.

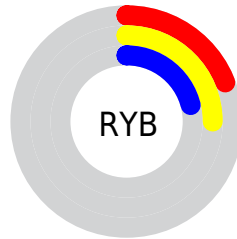
Distribution



Red (23%)

Green (25%)

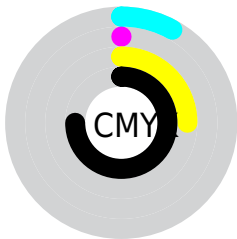
Blue (19%)



Red (19%)

Yellow (25%)

Blue (21%)

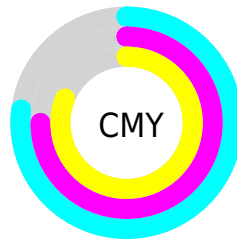


Cyan (8%)

Magenta (0%)

Yellow (25%)

Black (75%)



Cyan (77%)

Magenta (75%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4030 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 3B4030 by changing the saturation by 10% instead.

■ 3B4030

■ 3B4030

FFFFFF

■ 252A1B

■ 6A705E

■ 111600

■ 848977

■ 000000

■ 9EA390

■ B9BEAB

■ D4DAC6

■ F1F7E2

■ 3B4030

■ 3B4030

■ 39402A

■ 3D4036

■ 374023

■ 3F403D

■ 35401D

■ 414043

■ 334016

■ 43404A

■ 314010

■ 454050

■ 2F400A

■ 474056

■ 2D4003

■ 49405D

■ 2C4000

■ 4B4063

■ 4D406A

Harmonies

Analogous

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



443E2E



3B4030



324236

Triad

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



3B4030



2B414C



4E383E

Complementary

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



3B4030



353040

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.



493946



3B4030



353F4E

Square

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



3B4030



274246



403C4C



4E3936

Rectangle

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



3B4030



2C423B



403C4C



4D3841

Sweetspot

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



3B4030



52544D



403530



2A2B27



ABABAB



2B2B2B

Same Dimension

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



3B4030



4C543B



334030



20211E



436100



9AE000

Inverse Universe

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



353040



433B54



3D3040



1F1E21



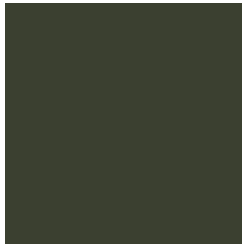
1E0061



4600E0

Previews

White Background



This preview shows how the Hex color 3B4030 looks on a white background.

Color Contrast Check

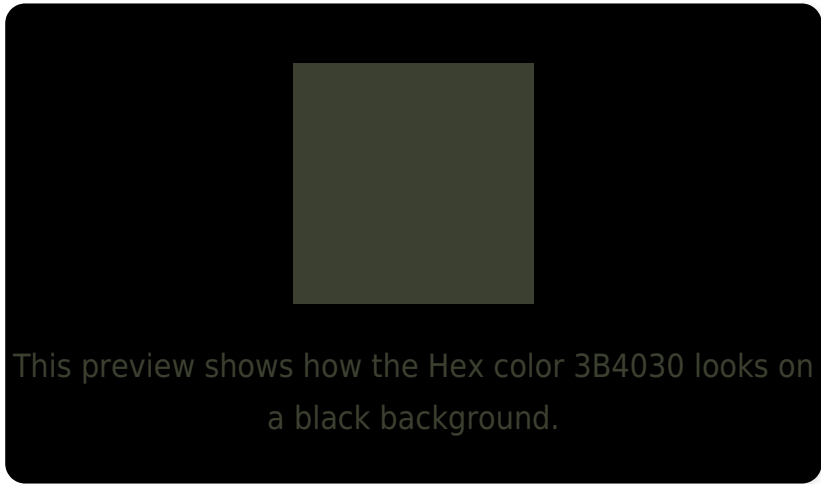
Large Text (above 18pt) WCAG AA ✓ Pass

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

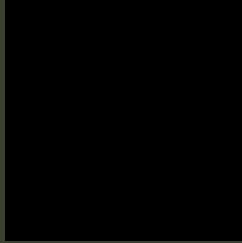
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

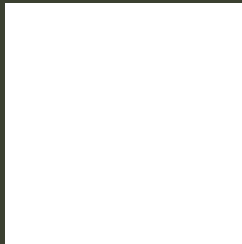
Any Text WCAG AAA × Fail

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

Hex 3B4030 Background



This preview shows how black text looks on a background with the Hex color 3B4030.

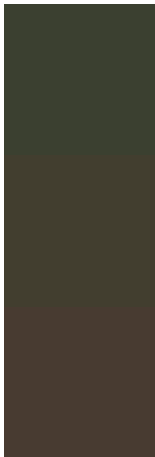


This preview shows how white text looks on a background with the Hex color 3B4030.

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
3B4030

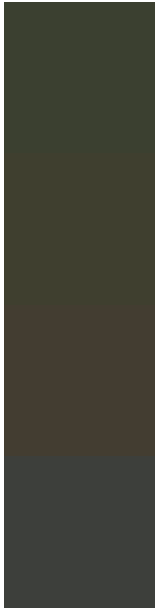
Protanopia
423E2F

Deuteranopia
483B31



Tritanopia
3E3E42

Trichromacy



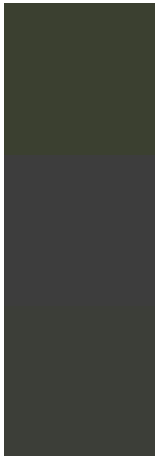
Original Color
3B4030

Protanomaly
3F3F2F

Deuteranomaly
433D31

Tritanomaly
3D3F3B

Monochromacy



Original Color
3B4030

Achromatopsia
3D3D3D

Achromatomaly
3C3E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4030 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 #3B4030 looks like.

```
.text, #text, p{  
    color:#3B4030  
}
```

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 #3B4030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4030
}
```

Border

The CSS property to change the border of an element to Hex 3B4030 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
#3B4030 }
```

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

```
.border{ border-color:#3B4030 }
```

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

Here you see how a box with a 4 pixel #3B4030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4030; -webkit-box-shadow:4px 4px  
4px 4px #3B4030; box-shadow:4px 4px 4px  
4px #3B4030 }
```

Background

The CSS property to change the background color of an element to Hex 3B4030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4030 }
```

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

```
.background{ background-color:#3B4030 }
```

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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