

Converting Colors

Hex(3B4C0D)

Have a look what the booklet for
Hex(3B4C0D) contains.

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Color

Hex(3B4C0D)

Conversions

Conversions Part 1

Format	Color
Hex	3B4C0D
RGB	59, 76, 13
RGB Percent	23%, 30%, 5%
CMY	0.7686, 0.7020, 0.9490
CMYK	0.22, 0.00, 0.83, 0.70
HSL	76°, 71%, 17%
HSV	76°, 83%, 30%
XYZ	4.4607, 6.1277, 1.3284
YIQ	63.7350, 10.0910, -23.1970

Conversions

Conversions Part 2

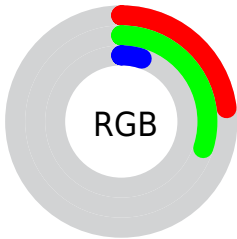
Format	Color
RYB	13, 76, 30
Decimal	3886093
CIELab	29.73, -16.77, 32.81
CIElCh	30, 36.844, 117.073
Yxy	6.1277, 0.3743, 0.5142
Android (android.graphics.Color)	4282076173 (0xFF3B4C0D)
YUV	63.7350, -25.0124, -4.1526
Hunter-Lab	24.7543, -11.1543, 14.1462

Details

The Hex color **3B4C0D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E0D4C**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **6D7D3D**, and **0A2000** is the 20% darker color. If you saturate the color by 10%, you get **394C05**, and if you desaturate by 10%, it is **3D4C15**.

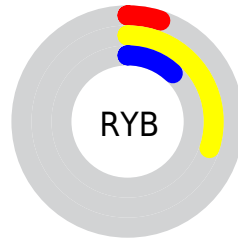
Distribution



Red (23%)

Green (30%)

Blue (5%)



Red (5%)

Yellow (30%)

Blue (12%)

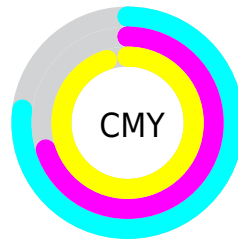


Cyan (22%)

Magenta (0%)

Yellow (83%)

Black (70%)



Cyan (77%)

Magenta (70%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B4C0D 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 3B4C0D by changing the saturation by 10% instead.

 3B4C0D

 3B4C0D

 FFFFF6

 253500

 6D7D3D

 0A2000

 879755

 000000

 A1B26E

 BDCD88

 D9E9A2

 F6FFBD

 FFFFD9

 3B4C0D

 3B4C0D

■ 394C05

■ 3D4C15

■ 374C00

■ 3F4C1C

■ 414C24

■ 434C2B

■ 454C33

■ 474C3B

■ 494C42

■ 4B4C4A

■ 4D4C51

Harmonies

Analogous

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



574405



3B4C0D



105125

Triad

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



3B4C0D



005176



772A4A

Complementary

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



3B4C0D



1E0D4C

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.



663366



3B4C0D



004A7F

Square

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



3B4C0D



00535F



414079



782D2E

Rectangle

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



3B4C0D



005338



414079



732C54

Sweetspot

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



3B4C0D



5D634B



4C1E0D



2F3324



B3B3B3



333333

Same Dimension

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



3B4C0D



496301



1C4C0D



252622



4A6600



A8E600

Inverse Universe

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



1E0D4C



1C0163



3D0D4C



232226



1C0066



3E00E6

Previews

White Background



This preview shows how the Hex color 3B4C0D looks on a white background.

Color Contrast Check

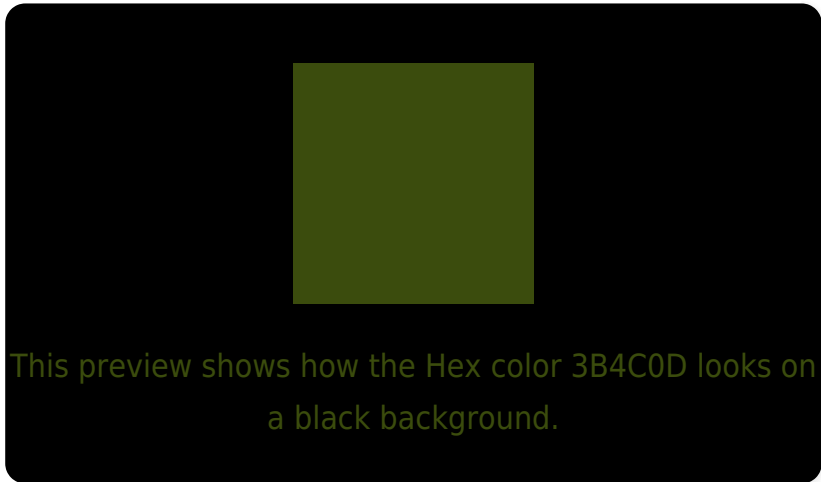
Large Text (above 18pt) WCAG AA ✓ Pass

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 3B4C0D Background



This preview shows how black text looks on a background with the Hex color 3B4C0D.



This preview shows how white text looks on a background with the Hex color 3B4C0D.

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
3B4C0D

Protanopia
4F460B

Deuteranopia
584212



Tritanopia
41474C

Trichromacy



Original Color
3B4C0D

Protanomaly
48480C

Deuteranomaly
4D4610

Tritanomaly
3F4935

Monochromacy



Original Color
3B4C0D

Achromatopsia
404040

Achromatomaly
3E442D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B4C0D 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 #3B4C0D looks like.

```
.text, #text, p{  
    color:#3B4C0D  
}
```

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 #3B4C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B4C0D  
}
```

Border

The CSS property to change the border of an element to Hex 3B4C0D 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  
#3B4C0D }
```

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

```
.border{ border-color:#3B4C0D }
```

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

Here you see how a box with a 4 pixel #3B4C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B4C0D; -webkit-box-shadow:4px 4px  
4px 4px #3B4C0D; box-shadow:4px 4px 4px  
4px #3B4C0D }
```

Background

The CSS property to change the background color of an element to Hex 3B4C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B4C0D }
```

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

```
.background{ background-color:#3B4C0D }
```

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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