

Converting Colors

Hex(3B5C15)

Have a look what the booklet for
Hex(3B5C15) contains.

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Color

Hex(3B5C15)

Conversions

Conversions Part 1

Format	Color
Hex	3B5C15
RGB	59, 92, 21
RGB Percent	23%, 36%, 8%
CMY	0.7686, 0.6392, 0.9176
CMYK	0.36, 0.00, 0.77, 0.64
HSL	88°, 63%, 22%
HSV	88°, 77%, 36%
XYZ	5.7661, 8.6382, 2.0729
YIQ	74.0390, 3.1230, -29.0770

Conversions

Conversions Part 2

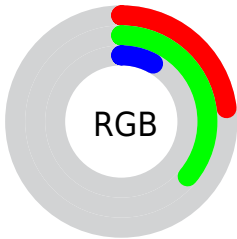
Format	Color
R_{YB}	21, 92, 54
Decimal	3890197
CIE Lab	35.28, -24.56, 35.01
CIE LCh	35, 42.764, 125.054
Yxy	8.6382, 0.3499, 0.5243
Android (android.graphics.Color)	4282080277 (0xFF3B5C15)
YUV	74.0390, -26.1482, -13.1892
Hunter-Lab	29.3909, -16.4145, 16.3920

Details

The Hex color **3B5C15** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **36155C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6D8F45**, and **0A2E00** is the 20% darker color. If you saturate the color by 10%, you get **375C0C**, and if you desaturate by 10%, it is **3F5C1E**.

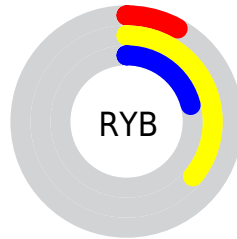
Distribution



Red (23%)

Green (36%)

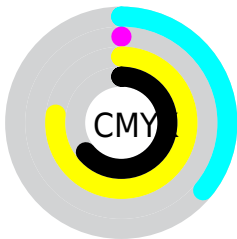
Blue (8%)



Red (8%)

Yellow (36%)

Blue (21%)

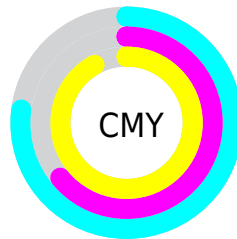


Cyan (36%)

Magenta (0%)

Yellow (77%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B5C15 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 3B5C15 by changing the saturation by 10% instead.



3B5C15



3B5C15

FFFFFF



234400



6D8F45



0A2E00



88A95E



001B00



A2C477



000000



BEE092



DAFDAC



F7FFC8



FFFFE4



3B5C15



3B5C15

■ 375C0C

■ 3F5C1E

■ 325C03

■ 445C27

■ 315C00

■ 485C31

■ 4C5C3A

■ 505C43

■ 555C4C

■ 595C55

■ 5D5C5F

■ 615C68

Harmonies

Analogous

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



5F5302



3B5C15



006135

Triad

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



3B5C15



005E91



90314F

Complementary

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



3B5C15



36155C

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.



803870



3B5C15



005597

Square

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



3B5C15



006279



5B478B



8C382E

Rectangle

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



3B5C15



00634C



5B478B



8D325A

Sweetspot

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



3B5C15



6B785C



5C3515



353D2C



BDBDBD



3D3D3D

Same Dimension

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



3B5C15



447808



195C15



2C2E29



3B6E00



7FED00

Inverse Universe

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



36155C



3C0878



58155C



2B292E



33006E



6E00ED

Previews

White Background



This preview shows how the Hex color 3B5C15 looks on a white background.

Color Contrast Check

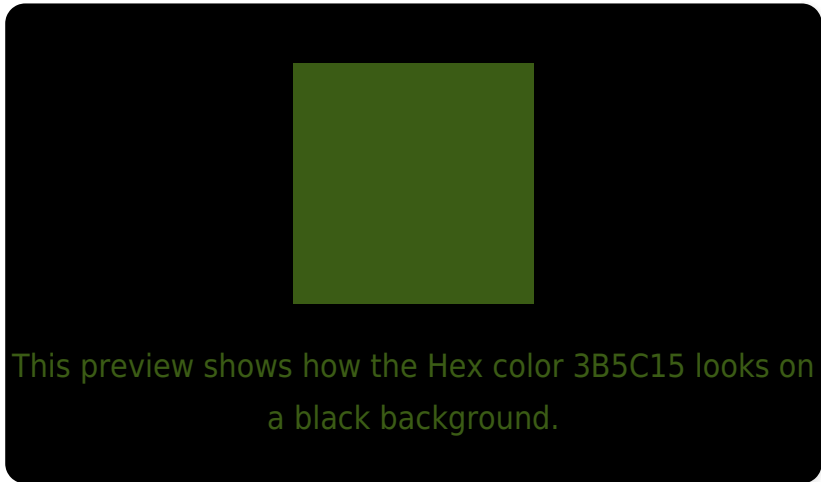
Large Text (above 18pt) WCAG AA ✓ Pass

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

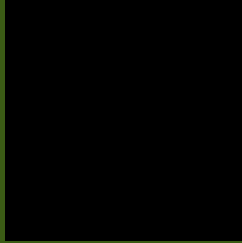
Any Text WCAG AA × Fail

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 3B5C15 Background



This preview shows how black text looks on a background with the Hex color 3B5C15.



This preview shows how white text looks on a background with the Hex color 3B5C15.

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](#).

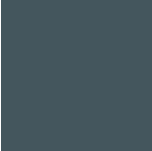
Dichromacy



Original Color
3B5C15

Protanopia
5D5313

Deuteranopia
684F1B



Tritanopia
44565D

Trichromacy



Original Color
3B5C15

Protanomaly
515614

Deuteranomaly
585419

Tritanomaly
415843

Monochromacy



Original Color
3B5C15

Achromatopsia
4A4A4A

Achromatomaly
455137

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B5C15 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 #3B5C15 looks like.

```
.text, #text, p{  
    color:#3B5C15  
}
```

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 #3B5C15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5C15
}
```

Border

The CSS property to change the border of an element to Hex 3B5C15 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
#3B5C15 }
```

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

```
.border{ border-color:#3B5C15 }
```

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

Here you see how a box with a 4 pixel #3B5C15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5C15; -webkit-box-shadow:4px 4px  
4px 4px #3B5C15; box-shadow:4px 4px 4px  
4px #3B5C15 }
```

Background

The CSS property to change the background color of an element to Hex 3B5C15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5C15 }
```

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

```
.background{ background-color:#3B5C15 }
```

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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