

Converting Colors

Hex(3A5C34)

Have a look what the booklet for
Hex(3A5C34) contains.

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Color

Hex(3A5C34)

Conversions

Conversions Part 1

Format	Color
Hex	3A5C34
RGB	58, 92, 52
RGB Percent	23%, 36%, 20%
CMY	0.7725, 0.6392, 0.7961
CMYK	0.37, 0.00, 0.43, 0.64
HSL	111°, 28%, 28%
HSV	111°, 43%, 36%
XYZ	6.1919, 8.8018, 4.6214
YIQ	77.2740, -7.4240, -19.6480

Conversions

Conversions Part 2

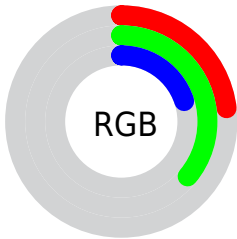
Format	Color
RYB	52, 92, 86
Decimal	3824692
CIELab	35.60, -21.23, 19.20
CIELCh	36, 28.622, 137.869
Yxy	8.8018, 0.3157, 0.4487
Android (android.graphics.Color)	4282014772 (0xFF3A5C34)
YUV	77.2740, -12.4601, -16.9033
Hunter-Lab	29.6678, -14.6642, 11.5318

Details

The Hex color **3A5C34** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **56345C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **6B8F63**, and **0C2E07** is the 20% darker color. If you saturate the color by 10%, you get **325C2B**, and if you desaturate by 10%, it is **425C3D**.

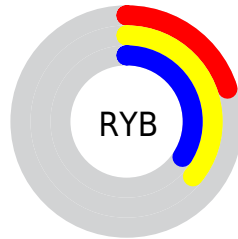
Distribution



Red (23%)

Green (36%)

Blue (20%)



Red (20%)

Yellow (36%)

Blue (34%)

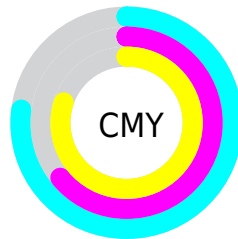


Cyan (37%)

Magenta (0%)

Yellow (43%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5C34 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 3A5C34 by changing the saturation by 10% instead.



3A5C34



3A5C34

FFFFFF



23441E



6B8F63



0C2E07



85A97C



001B00



9FC496



000000



BAE0B1



D6FDCC



F3FFE9



3A5C34



3A5C34



325C2B



425C3D

■ 2A5C22

■ 4A5C46

■ 235C18

■ 515C50

■ 1B5C0F

■ 595C59

■ 135C06

■ 615C62

■ 0E5C00

■ 695C6B

■ 715C74

■ 795C7E

■ 805C87

Harmonies

Analogous

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



545727



3A5C34



145F49

Triad

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



3A5C34



125980



7F4147

Complementary

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



3A5C34



56345C

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.



7A425E



3A5C34



47517F

Square

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



3A5C34



005E75



674873



794733

Rectangle

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



3A5C34



006059



674873



7F414F

Sweetspot

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



3A5C34



6B7868



5C5634



353D33



BDBDBD



3D3D3D

Same Dimension

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



3A5C34



43783A



345C42



2A2E29



106E00



24ED00

Inverse Universe

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



56345C



6F3A78



5C344E



2D292E



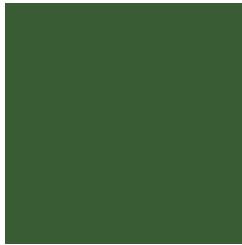
5D006E



CA00ED

Previews

White Background



This preview shows how the Hex color 3A5C34 looks on a white background.

Color Contrast Check

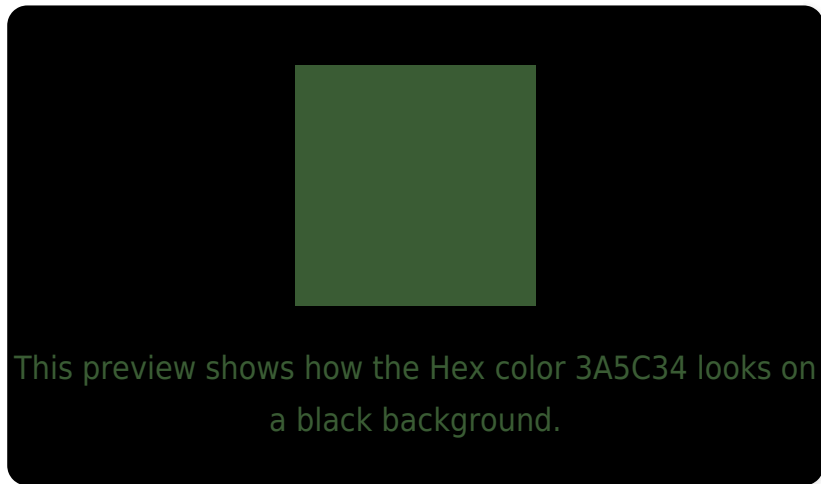
Large Text (above 18pt) WCAG AA ✓ Pass

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

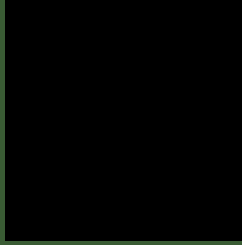
Any Text WCAG AA × Fail

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 3A5C34 Background



This preview shows how black text looks on a background with the Hex color 3A5C34.



This preview shows how white text looks on a background with the Hex color 3A5C34.

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
3A5C34

Protanopia
5B5331

Deuteranopia
645037



Tritanopia
42575E

Trichromacy



Original Color
3A5C34

Protanomaly
4F5632

Deuteranomaly
555436

Tritanomaly
3F594F

Monochromacy



Original Color
3A5C34

Achromatopsia
4D4D4D

Achromatomaly
465244

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5C34 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 #3A5C34 looks like.

```
.text, #text, p{  
    color:#3A5C34  
}
```

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 #3A5C34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5C34
}
```

Border

The CSS property to change the border of an element to Hex 3A5C34 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
#3A5C34 }
```

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

```
.border{ border-color:#3A5C34 }
```

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

Here you see how a box with a 4 pixel #3A5C34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5C34; -webkit-box-shadow:4px 4px  
4px 4px #3A5C34; box-shadow:4px 4px 4px  
4px #3A5C34 }
```

Background

The CSS property to change the background color of an element to Hex 3A5C34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5C34 }
```

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

```
.background{ background-color:#3A5C34 }
```

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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