

Converting Colors

Hex(3A5518)

Have a look what the booklet for
Hex(3A5518) contains.

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Color

Hex(3A5518)

Conversions

Conversions Part 1

Format	Color
Hex	3A5518
RGB	58, 85, 24
RGB Percent	23%, 33%, 9%
CMY	0.7725, 0.6667, 0.9059
CMYK	0.32, 0.00, 0.72, 0.67
HSL	87°, 56%, 21%
HSV	87°, 72%, 33%
XYZ	5.1583, 7.4625, 2.0327
YIQ	69.9730, 3.4890, -24.6950

Conversions

Conversions Part 2

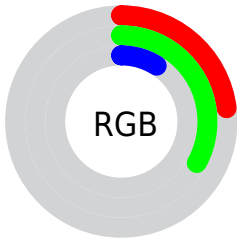
Format	Color
R _Y B	24, 85, 51
Decimal	3822872
CIE Lab	32.84, -21.20, 31.15
CIE LCh	33, 37.678, 124.244
Yxy	7.4625, 0.3520, 0.5093
Android (android.graphics.Color)	4282012952 (0xFF3A5518)
YUV	69.9730, -22.6647, -10.5003
Hunter-Lab	27.3176, -14.1001, 14.7105

Details

The Hex color **3A5518** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **331855**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6C8747**, and **0B2700** is the 20% darker color. If you saturate the color by 10%, you get **36550F**, and if you desaturate by 10%, it is **3E5520**.

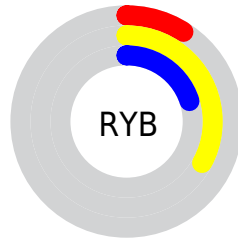
Distribution



Red (23%)

Green (33%)

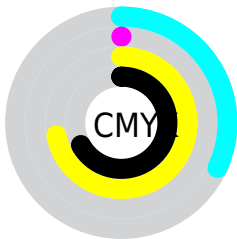
Blue (9%)



Red (9%)

Yellow (33%)

Blue (20%)

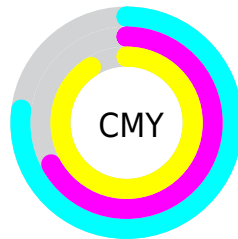


Cyan (32%)

Magenta (0%)

Yellow (72%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5518 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 3A5518 by changing the saturation by 10% instead.

 3A5518

 3A5518

FFFFFF

 233E00

 6C8747

 0B2700

 85A15F

 001200

 A0BC79

 000000

 BCD893

 D8F5AE

 F4FFC9

 FFFFE5

 3A5518

 3A5518

■ 36550F

■ 3E5520

■ 325507

■ 425529

■ 2F5500

■ 455531

■ 49553A

■ 4D5542

■ 51554B

■ 545553

■ 58555C

■ 5C5564

Harmonies

Analogous

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



594D0A



3A5518



005A32

Triad

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



3A5518



005782



82314A

Complementary

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



3A5518



331855

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.



743768



3A5518



064F89

Square

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



3A5518



005B6E



54447F



80362D

Rectangle

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



3A5518



005B46



54447F



803254

Sweetspot

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



3A5518



636E56



553218



32382A



B8B8B8



383838

Same Dimension

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



3A5518



446E0F



1C5518



292B27



3C6B00



83EB00

Inverse Universe

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



331855



390F6E



511855



29272B



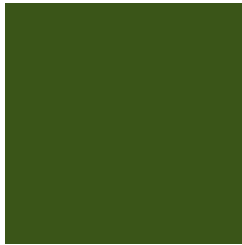
2F006B



6800EB

Previews

White Background



This preview shows how the Hex color 3A5518 looks on a white background.

Color Contrast Check

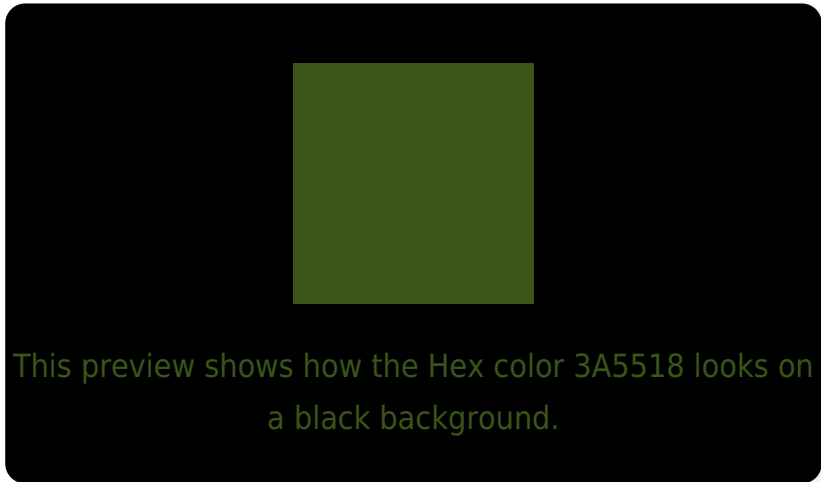
Large Text (above 18pt) WCAG AA ✓ Pass

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

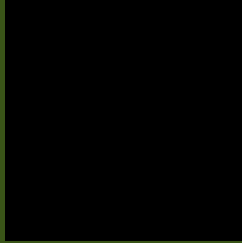
Any Text WCAG AA × Fail

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 3A5518 Background



This preview shows how black text looks on a background with the Hex color 3A5518.



This preview shows how white text looks on a background with the Hex color 3A5518.

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
3A5518

Protanopia
564D16

Deuteranopia
60491C



Tritanopia
424F56

Trichromacy



Original Color
3A5518

Protanomaly
4C5017

Deuteranomaly
524D1B

Tritanomaly
3F513F

Monochromacy



Original Color
3A5518

Achromatopsia
464646

Achromatomaly
424B35

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5518 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 #3A5518 looks like.

```
.text, #text, p{  
    color:#3A5518  
}
```

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 #3A5518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5518
}
```

Border

The CSS property to change the border of an element to Hex 3A5518 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".

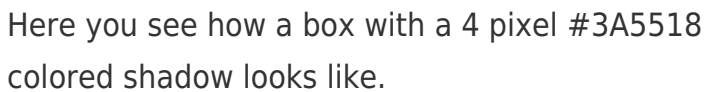
```
.border, #border, table{ border:4px solid
#3A5518 }
```

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

```
.border{ border-color:#3A5518 }
```

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

Here you see how a box with a 4 pixel #3A5518 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5518; -webkit-box-shadow:4px 4px  
4px 4px #3A5518; box-shadow:4px 4px 4px  
4px #3A5518 }
```

Background

The CSS property to change the background color of an element to Hex 3A5518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5518 }
```

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

```
.background{ background-color:#3A5518 }
```

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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