

Converting Colors

Hex(3A5721)

Have a look what the booklet for
Hex(3A5721) contains.

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Color

Hex(3A5721)

Conversions

Conversions Part 1

Format	Color
Hex	3A5721
RGB	58, 87, 33
RGB Percent	23%, 34%, 13%
CMY	0.7725, 0.6588, 0.8706
CMYK	0.33, 0.00, 0.62, 0.66
HSL	92°, 45%, 24%
HSV	92°, 62%, 34%
XYZ	5.4276, 7.8257, 2.6633
YIQ	72.1730, 0.0500, -22.9420

Conversions

Conversions Part 2

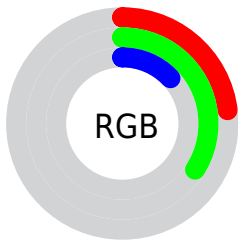
Format	Color
R_{YB}	33, 87, 62
Decimal	3823393
CIE _{Lab}	33.62, -21.32, 27.49
CIE _{LCh}	34, 34.792, 127.801
Yxy	7.8257, 0.3410, 0.4917
Android (android.graphics.Color)	4282013473 (0xFF3A5721)
YUV	72.1730, -19.3123, -12.4297
Hunter-Lab	27.9745, -14.3227, 13.9375

Details

The Hex color **3A5721** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3E2157**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6B894F**, and **0D2900** is the 20% darker color. If you saturate the color by 10%, you get **355718**, and if you desaturate by 10%, it is **3F572A**.

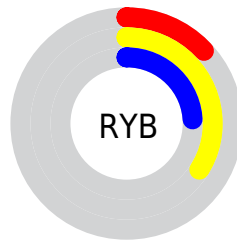
Distribution



Red (23%)

Green (34%)

Blue (13%)



Red (13%)

Yellow (34%)

Blue (24%)

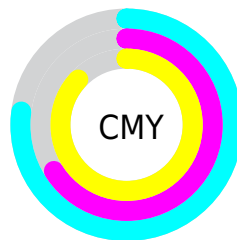


Cyan (33%)

Magenta (0%)

Yellow (62%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5721 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 3A5721 by changing the saturation by 10% instead.



3A5721



3A5721

FFFFFF



22400A



6B894F



0D2900



85A368



001500



A0BF81



000000



BBDA9C



D7F7B7



F4FFD3



FFFFEF



3A5721



3A5721

■ 355718

■ 3F572A

■ 315710

■ 435732

■ 2C5707

■ 48573B

■ 285700

■ 4D5744

■ 51574D

■ 565755

■ 5B575E

■ 5F5767

■ 64576F

Harmonies

Analogous

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



575014



3A5721



055B39

Triad

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



3A5721



005782



813649

Complementary

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



3A5721



3E2157

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.



763A64



3A5721



265086

Square

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



3A5721



005C70



5A457B



7E3C2F

Rectangle

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



3A5721



005C4C



5A457B



7F3652

Sweetspot

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



3A5721



65705B



573E21



31382B



B8B8B8



383838

Same Dimension

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



3A5721



44701D



215723



292B27



326B00



6DEB00

Inverse Universe

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



3E2157



4A1D70



572155



29272B



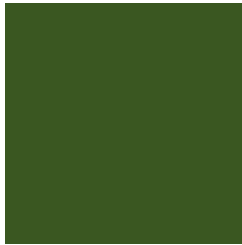
3A006B



7E00EB

Previews

White Background



This preview shows how the Hex color 3A5721 looks on a white background.

Color Contrast Check

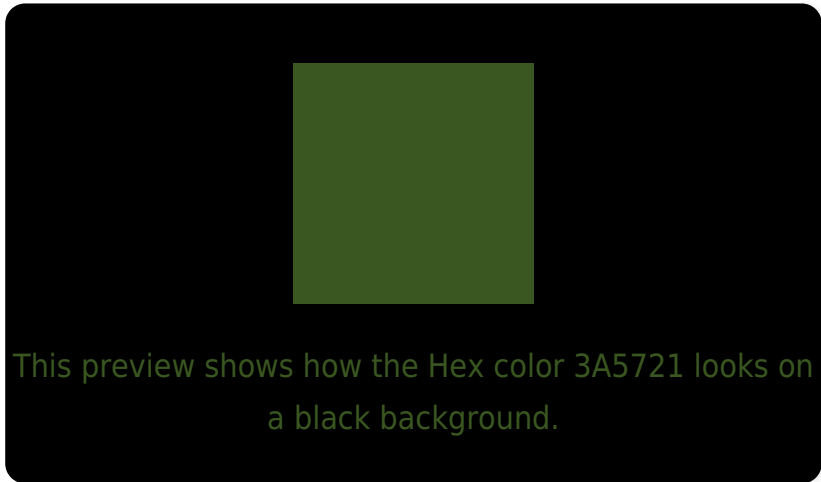
Large Text (above 18pt) WCAG AA ✓ Pass

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

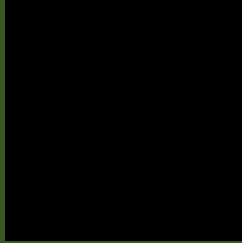
Any Text WCAG AA × Fail

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 3A5721 Background



This preview shows how black text looks on a background with the Hex color 3A5721.



This preview shows how white text looks on a background with the Hex color 3A5721.

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
3A5721

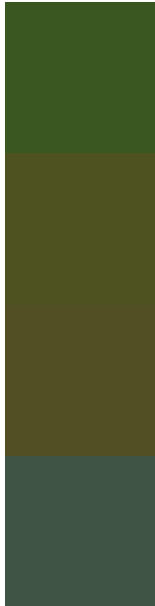
Protanopia
584F1F

Deuteranopia
614B25



Tritanopia
425258

Trichromacy



Original Color
3A5721

Protanomaly
4D5220

Deuteranomaly
534F24

Tritanomaly
3F5444

Monochromacy



Original Color
3A5721

Achromatopsia
484848

Achromatomaly
434D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5721 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 #3A5721 looks like.

```
.text, #text, p{  
    color:#3A5721  
}
```

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 #3A5721 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5721
}
```

Border

The CSS property to change the border of an element to Hex 3A5721 is called "border". The border property can be set on classes, ids or directly on the HTML element.

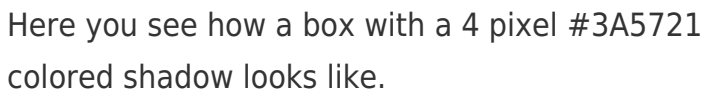
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3A5721 }
```

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

```
.border{ border-color:#3A5721 }
```

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



Here you see how a box with a 4 pixel #3A5721 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5721; -webkit-box-shadow:4px 4px  
4px 4px #3A5721; box-shadow:4px 4px 4px  
4px #3A5721 }
```

Background

The CSS property to change the background color of an element to Hex 3A5721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5721 }
```

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

```
.background{ background-color:#3A5721 }
```

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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