

Converting Colors

Hex(3A5632)

Have a look what the booklet for
Hex(3A5632) contains.

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Color

Hex(3A5632)

Conversions

Conversions Part 1

Format	Color
Hex	3A5632
RGB	58, 86, 50
RGB Percent	23%, 34%, 20%
CMY	0.7725, 0.6627, 0.8039
CMYK	0.33, 0.00, 0.42, 0.66
HSL	107°, 26%, 27%
HSV	107°, 42%, 34%
XYZ	5.6484, 7.7854, 4.2226
YIQ	73.5240, -5.1320, -17.1320

Conversions

Conversions Part 2

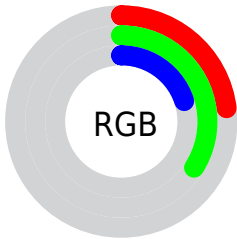
Format	Color
RYB	50, 86, 78
Decimal	3823154
CIELab	33.53, -18.38, 17.70
CIELCh	34, 25.519, 136.076
Yxy	7.7854, 0.3199, 0.4409
Android (android.graphics.Color)	4282013234 (0xFF3A5632)
YUV	73.5240, -11.5973, -13.6145
Hunter-Lab	27.9023, -12.6943, 10.5589

Details

The Hex color **3A5632** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4E3256**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **6A8861**, and **0E2804** is the 20% darker color. If you saturate the color by 10%, you get **335629**, and if you desaturate by 10%, it is **41563B**.

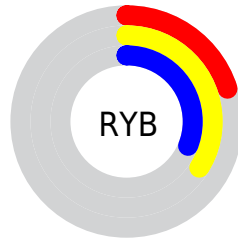
Distribution



Red (23%)

Green (34%)

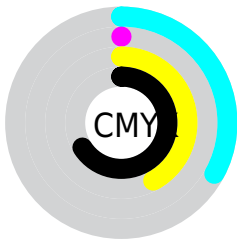
Blue (20%)



Red (20%)

Yellow (34%)

Blue (31%)

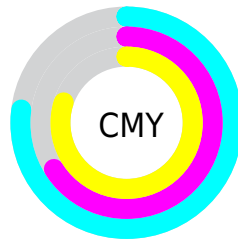


Cyan (33%)

Magenta (0%)

Yellow (42%)

Black (66%)



Cyan (77%)

Magenta (66%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5632 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 3A5632 by changing the saturation by 10% instead.

 3A5632

 3A5632

FFFFFF

 233F1C

 6A8861

 0E2804

 84A27A

 001500

 9EBD94

 000000

 B9D9AE


 D5F6CA

 F2FFE6

 3A5632

 3A5632

 335629

 41563B

■ 2D5621

■ 475643

■ 265618

■ 4E564C

■ 1F5610

■ 555654

■ 195607

■ 5B565D

■ 135600

■ 625666

■ 69566E

■ 705677

■ 76567F

Harmonies

Analogous

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



515127



3A5632



1D5944

Triad

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



3A5632



185476



763F45

Complementary

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



3A5632



4E3256

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.



704059



3A5632



424D76

Square

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



3A5632



00586B



5E466B



714333

Rectangle

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



3A5632



005952



5E466B



753E4B

Sweetspot

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



3A5632



657062



564E32



31382F



B8B8B8



383838

Same Dimension

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



3A5632



457038



32563C



282B27



186B00



34EB00

Inverse Universe

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



4E3256



643870



56324C



2A272B



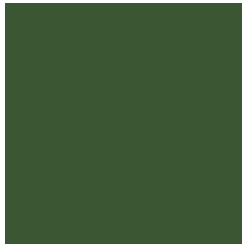
53006B



B600EB

Previews

White Background



This preview shows how the Hex color 3A5632 looks on a white background.

Color Contrast Check

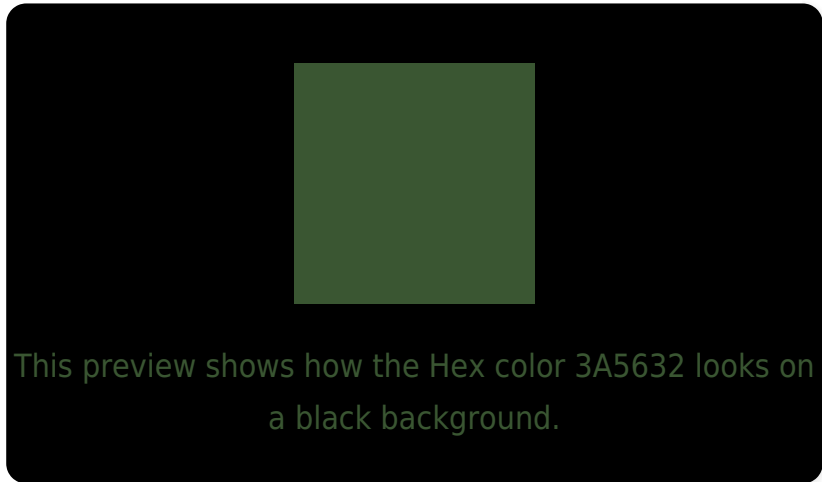
Large Text (above 18pt) WCAG AA ✓ Pass

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

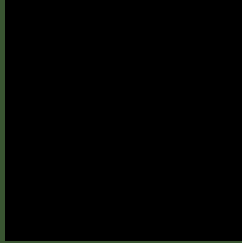
Any Text WCAG AA × Fail

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 3A5632 Background



This preview shows how black text looks on a background with the Hex color 3A5632.



This preview shows how white text looks on a background with the Hex color 3A5632.

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](#).

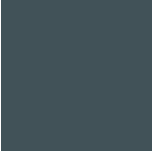
Dichromacy



Original Color
3A5632

Protanopia
564F2F

Deuteranopia
5E4B35



Tritanopia
415258

Trichromacy



Original Color
3A5632

Protanomaly
4C5230

Deuteranomaly
514F34

Tritanomaly
3E534A

Monochromacy



Original Color
3A5632

Achromatopsia
4A4A4A

Achromatomaly
444E41

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5632 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 #3A5632 looks like.

```
.text, #text, p{  
    color:#3A5632  
}
```

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 #3A5632 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5632
}
```

Border

The CSS property to change the border of an element to Hex 3A5632 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
#3A5632 }
```

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

```
.border{ border-color:#3A5632 }
```

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

Here you see how a box with a 4 pixel #3A5632 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5632; -webkit-box-shadow:4px 4px  
4px 4px #3A5632; box-shadow:4px 4px 4px  
4px #3A5632 }
```

Background

The CSS property to change the background color of an element to Hex 3A5632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5632 }
```

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

```
.background{ background-color:#3A5632 }
```

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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