

Converting Colors

Hex(3A5F2E)

Have a look what the booklet for
Hex(3A5F2E) contains.

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Color

Hex(3A5F2E)

Conversions

Conversions Part 1

Format	Color
Hex	3A5F2E
RGB	58, 95, 46
RGB Percent	23%, 37%, 18%
CMY	0.7725, 0.6275, 0.8196
CMYK	0.39, 0.00, 0.52, 0.63
HSL	105°, 35%, 28%
HSV	105°, 52%, 37%
XYZ	6.3303, 9.2812, 4.0426
YIQ	78.3510, -6.3230, -23.0830

Conversions

Conversions Part 2

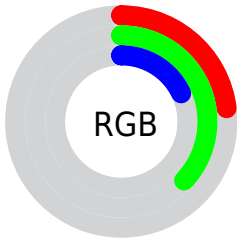
Format	Color
RYB	46, 95, 83
Decimal	3825454
CIELab	36.52, -23.71, 23.83
CIELCh	37, 33.614, 134.849
Yxy	9.2812, 0.3221, 0.4722
Android (android.graphics.Color)	4282015534 (0xFF3A5F2E)
YUV	78.3510, -15.9490, -17.8478
Hunter-Lab	30.4651, -16.2238, 13.4580

Details

The Hex color **3A5F2E** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **532E5F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6B925D**, and **0B3000** is the 20% darker color. If you saturate the color by 10%, you get **335F25**, and if you desaturate by 10%, it is **415F38**.

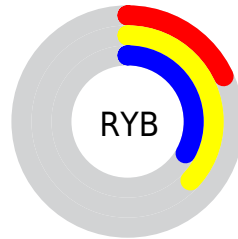
Distribution



Red (23%)

Green (37%)

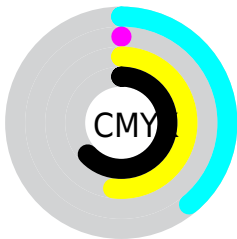
Blue (18%)



Red (18%)

Yellow (37%)

Blue (33%)

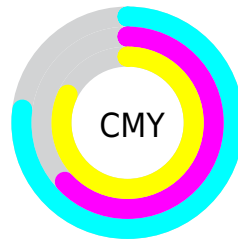


Cyan (39%)

Magenta (0%)

Yellow (52%)

Black (63%)



Cyan (77%)

Magenta (63%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A5F2E 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 3A5F2E by changing the saturation by 10% instead.



3A5F2E



3A5F2E

FFFFFF



224718



6B925D



0B3000



85AC76



001D00



A0C890



000000



BBE4AB



D7FFC6



F4FFE2



3A5F2E



3A5F2E



335F25



415F38

■ 2C5F1B

■ 485F41

■ 245F12

■ 505F4B

■ 1D5F08

■ 575F54

■ 175F00

■ 5E5F5E

■ 655F67

■ 6C5F71

■ 735F7A

■ 7B5F84

Harmonies

Analogous

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



58591F



3A5F2E



006247

Triad

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



3A5F2E



005D8A



883F4A

Complementary

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



3A5F2E



532E5F

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.



814065



3A5F2E



40548A

Square

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



3A5F2E



00627B



69497C



824631

Rectangle

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



3A5F2E



00635A



69497C



873E53

Sweetspot

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



3A5F2E



6D7A68



5F532E



353D32



BDBDBD



3D3D3D

Same Dimension

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



3A5F2E



417A2F



2E5F3A



2D302C



1B7000



3BF000

Inverse Universe

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



532E5F



682F7A



5F2E53



2F2C30



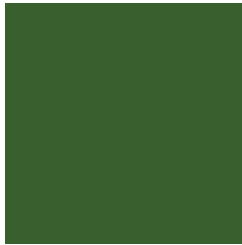
550070



B500F0

Previews

White Background



This preview shows how the Hex color 3A5F2E looks on a white background.

Color Contrast Check

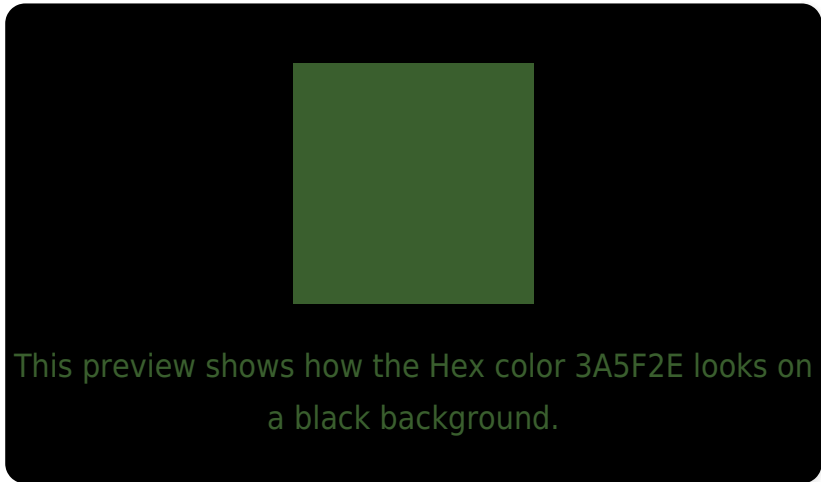
Large Text (above 18pt) WCAG AA ✓ Pass

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

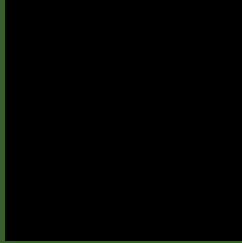
Any Text WCAG AA × Fail

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 3A5F2E Background



This preview shows how black text looks on a background with the Hex color 3A5F2E.



This preview shows how white text looks on a background with the Hex color 3A5F2E.

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](#).

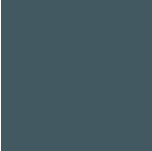
Dichromacy



Original Color
3A5F2E

Protanopia
5F562B

Deuteranopia
685231



Tritanopia
435961

Trichromacy



Original Color
3A5F2E

Protanomaly
52592C

Deuteranomaly
575730

Tritanomaly
405B4E

Monochromacy



Original Color
3A5F2E

Achromatopsia
4E4E4E

Achromatomaly
475442

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A5F2E 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 #3A5F2E looks like.

```
.text, #text, p{  
    color:#3A5F2E  
}
```

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 #3A5F2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A5F2E
}
```

Border

The CSS property to change the border of an element to Hex 3A5F2E 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
#3A5F2E }
```

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

```
.border{ border-color:#3A5F2E }
```

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

Here you see how a box with a 4 pixel #3A5F2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A5F2E; -webkit-box-shadow:4px 4px  
4px 4px #3A5F2E; box-shadow:4px 4px 4px  
4px #3A5F2E }
```

Background

The CSS property to change the background color of an element to Hex 3A5F2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A5F2E }
```

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

```
.background{ background-color:#3A5F2E }
```

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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