

Converting Colors

Hex(335F32)

Have a look what the booklet for
Hex(335F32) contains.

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Color

Hex(335F32)

Conversions

Conversions Part 1

Format	Color
Hex	335F32
RGB	51, 95, 50
RGB Percent	20%, 37%, 20%
CMY	0.8000, 0.6275, 0.8039
CMYK	0.46, 0.00, 0.47, 0.63
HSL	119°, 31%, 28%
HSV	119°, 47%, 37%
XYZ	6.0332, 9.1185, 4.4597
YIQ	76.7140, -11.7790, -23.3230

Conversions

Conversions Part 2

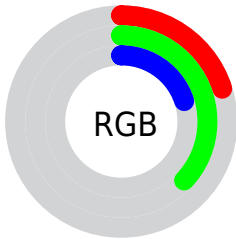
Format	Color
RYB	50, 95, 94
Decimal	3366706
CIELab	36.21, -25.60, 21.08
CIELCh	36, 33.159, 140.529
Yxy	9.1185, 0.3076, 0.4650
Android (android.graphics.Color)	4281556786 (0xFF335F32)
YUV	76.7140, -13.1700, -22.5512
Hunter-Lab	30.1969, -17.1812, 12.3815

Details

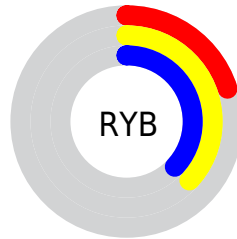
The Hex color **335F32** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5E325F**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **649261**, and **023004** is the 20% darker color. If you saturate the color by 10%, you get **2A5F29**, and if you desaturate by 10%, it is **3C5F3B**.

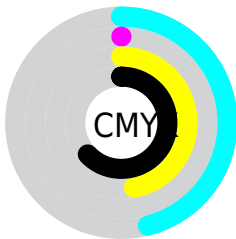
Distribution



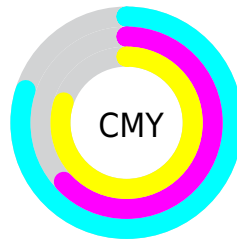
- Red (20%)
- Green (37%)
- Blue (20%)



- Red (20%)
- Yellow (37%)
- Blue (37%)



- Cyan (46%)
- Magenta (0%)
- Yellow (47%)
- Black (63%)



- Cyan (80%)
- Magenta (63%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 335F32 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 335F32 by changing the saturation by 10% instead.



335F32



335F32

FFFFFF



1B471C



649261



023004



7EAD7A



001D00



99C894



000000



B4E4AF



D0FFCA



ECFFE7



335F32



335F32



2A5F29



3C5F3B

■ 205F1F

■ 465F45

■ 175F15

■ 4F5F4E

■ 0E5F0C

■ 585F58

■ 055F02

■ 615F62

■ 025F00

■ 6B5F6B

■ 745F75

■ 7D5F7E

■ 875F88

Harmonies

Analogous

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



535921



335F32



00624C

Triad

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



335F32



005B89



873F44

Complementary

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



335F32



5E325F

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.



823F5F



335F32



495287

Square

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



335F32



00607E



6E4777



7E472D

Rectangle

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



335F32



00635E



6E4777



873E4D

Sweetspot

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



335F32



6A7A69



5F5E32



333D33



BDBDBD



3D3D3D

Same Dimension

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



335F32



367A35



325F47



2C302C



027000



05F000

Inverse Universe

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



5E325F



79357A



5F324A



302C30



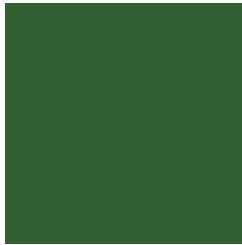
6E0070



EA00F0

Previews

White Background



This preview shows how the Hex color 335F32 looks on a white background.

Color Contrast Check

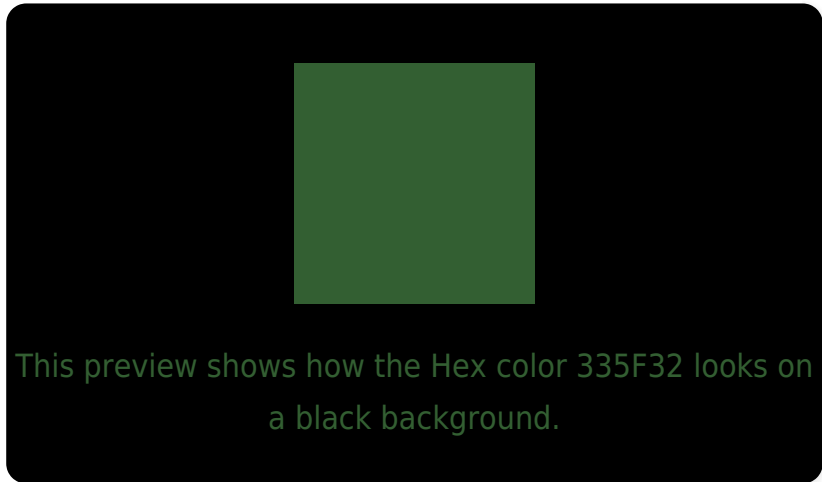
Large Text (above 18pt) WCAG AA ✓ Pass

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

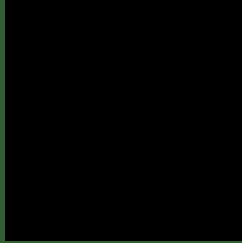
Any Text WCAG AA × Fail

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 335F32 Background



This preview shows how black text looks on a background with the Hex color 335F32.



This preview shows how white text looks on a background with the Hex color 335F32.

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
335F32

Protanopia
5D552E

Deuteranopia
665135



Tritanopia
3D5A61

Trichromacy



Original Color
335F32

Protanomaly
4E592F

Deuteranomaly
535634

Tritanomaly
395C50

Monochromacy



Original Color
335F32

Achromatopsia
4D4D4D

Achromatomaly
445443

CSS Examples

Text

The CSS property to change the color of the text to Hex 335F32 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 #335F32 looks like.

```
.text, #text, p{  
    color:#335F32  
}
```

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 #335F32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #335F32
}
```

Border

The CSS property to change the border of an element to Hex 335F32 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
#335F32 }
```

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

```
.border{ border-color:#335F32 }
```

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

Here you see how a box with a 4 pixel #335F32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #335F32; -webkit-box-shadow:4px 4px  
4px 4px #335F32; box-shadow:4px 4px 4px  
4px #335F32 }
```

Background

The CSS property to change the background color of an element to Hex 335F32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#335F32 }
```

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

```
.background{ background-color:#335F32 }
```

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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