

Converting Colors

Hex(335615)

Have a look what the booklet for
Hex(335615) contains.

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Color

Hex(335615)

Conversions

Conversions Part 1

Format	Color
Hex	335615
RGB	51, 86, 21
RGB Percent	20%, 34%, 8%
CMY	0.8000, 0.6627, 0.9176
CMYK	0.41, 0.00, 0.76, 0.66
HSL	92°, 61%, 21%
HSV	92°, 76%, 34%
XYZ	4.8284, 7.4135, 1.8859
YIQ	68.1250, 0.0050, -27.6350

Conversions

Conversions Part 2

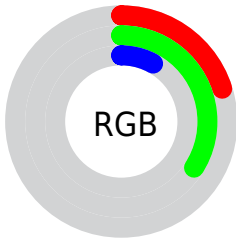
Format	Color
RYB	21, 86, 56
Decimal	3364373
CIELab	32.73, -24.87, 32.27
CIELCh	33, 40.740, 127.616
Yxy	7.4135, 0.3418, 0.5247
Android (android.graphics.Color)	4281554453 (0xFF335615)
YUV	68.1250, -23.2326, -15.0186
Hunter-Lab	27.2278, -15.9947, 14.9527

Details

The Hex color **335615** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **381556**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **658844**, and **012800** is the 20% darker color. If you saturate the color by 10%, you get **2E560C**, and if you desaturate by 10%, it is **38561E**.

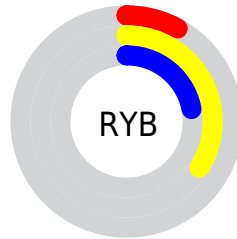
Distribution



 Red (20%)

 Green (34%)

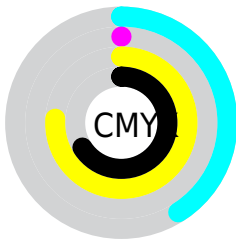
 Blue (8%)




 Red (8%)

 Yellow (34%)

 Blue (22%)

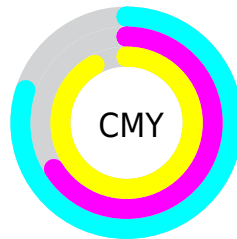


 Cyan (41%)


 Magenta (0%)

 Yellow (76%)

 Black (66%)



 Cyan (80%)

 Magenta (66%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 335615 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 335615 by changing the saturation by 10% instead.

 335615

 335615

FFFFFF

 1B3E00

 658844

 012800

 7FA25D

 001100

 99BE76

 000000

 B5D990

 D1F6AB

 EDFFC6

 FFFFE3

 335615

 335615

■ 2E560C

■ 38561E

■ 2A5604

■ 3C5626

■ 285600

■ 41562F

■ 465637

■ 4A5640

■ 4F5649

■ 535651

■ 58565A

■ 5D5662

Harmonies

Analogous

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



554E02



335615



005A33

Triad

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



335615



005788



862D46

Complementary

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



335615



381556

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.



7A3366



335615



064E8D

Square

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



335615



005B73



594180



823527

Rectangle

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



335615



005C49



594180



842D51

Sweetspot

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



335615



627056



563815



303828



B8B8B8



383838

Same Dimension

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



335615



39700A



155617



292B27



316B00



6CEB00

Inverse Universe

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



381556



410A70



561554



29272B



3A006B



7E00EB

Previews

White Background



This preview shows how the Hex color 335615 looks on a white background.

Color Contrast Check

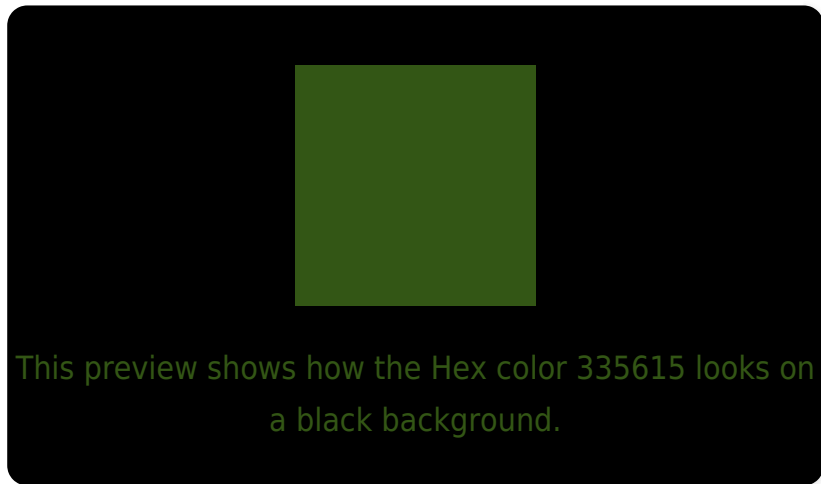
Large Text (above 18pt) WCAG AA ✓ Pass

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

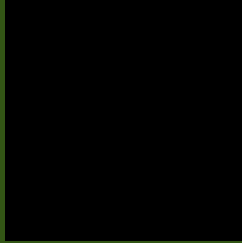
Any Text WCAG AA × Fail

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 335615 Background



This preview shows how black text looks on a background with the Hex color 335615.



This preview shows how white text looks on a background with the Hex color 335615.

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
335615

Protanopia
564D13

Deuteranopia
60491A



Tritanopia
3C5057

Trichromacy



Original Color
335615

Protanomaly
495014

Deuteranomaly
504E18

Tritanomaly
39523F

Monochromacy



Original Color
335615

Achromatopsia
444444

Achromatomaly
3E4B33

CSS Examples

Text

The CSS property to change the color of the text to Hex 335615 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 #335615 looks like.

```
.text, #text, p{  
    color:#335615  
}
```

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 #335615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #335615
}
```

Border

The CSS property to change the border of an element to Hex 335615 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
#335615 }
```

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

```
.border{ border-color:#335615 }
```

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

Here you see how a box with a 4 pixel #335615 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #335615; -webkit-box-shadow:4px 4px  
4px 4px #335615; box-shadow:4px 4px 4px  
4px #335615 }
```

Background

The CSS property to change the background color of an element to Hex 335615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#335615 }
```

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

```
.background{ background-color:#335615 }
```

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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