

Converting Colors

Hex(335543)

Have a look what the booklet for
Hex(335543) contains.

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Color

Hex(335543)

Conversions

Conversions Part 1

Format	Color
Hex	335543
RGB	51, 85, 67
RGB Percent	20%, 33%, 26%
CMY	0.8000, 0.6667, 0.7373
CMYK	0.40, 0.00, 0.21, 0.67
HSL	148°, 25%, 27%
HSV	148°, 40%, 33%
XYZ	5.6269, 7.6061, 6.4817
YIQ	72.7820, -14.4860, -12.8060

Conversions

Conversions Part 2

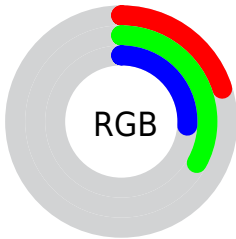
Format	Color
RYB	51, 74, 85
Decimal	3364163
CIELab	33.15, -16.98, 6.65
CIELCh	33, 18.232, 158.619
Yxy	7.6061, 0.2854, 0.3858
Android (android.graphics.Color)	4281554243 (0xFF335543)
YUV	72.7820, -2.8505, -19.1028
Hunter-Lab	27.5791, -11.8447, 5.3708

Details

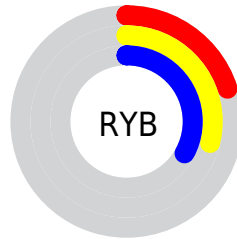
The Hex color **335543** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **553345**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **638773**, and **052818** is the 20% darker color. If you saturate the color by 10%, you get **2A553E**, and if you desaturate by 10%, it is **3B5548**.

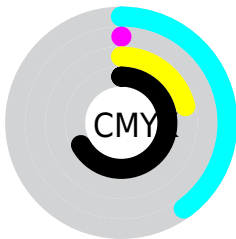
Distribution



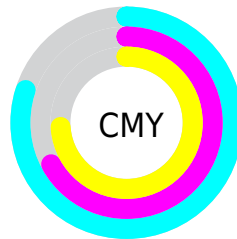
- Red (20%)
- Green (33%)
- Blue (26%)



- Red (20%)
- Yellow (29%)
- Blue (33%)



- Cyan (40%)
- Magenta (0%)
- Yellow (21%)
- Black (67%)



- Cyan (80%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 335543 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 335543 by changing the saturation by 10% instead.

335543

335543

FFFFFF

1C3E2D

638773

052818

7CA18D

001300

97BCA7

000000

B1D8C2

CDF5DE

E9FFFB

335543

335543

2A553E

3B5548

■ 22553A

■ 44554C

■ 195535

■ 4D5550

■ 115531

■ 555555

■ 08552D

■ 5E5559

■ 005528

■ 66555E

■ 6E5562

■ 775567

■ 7F556B

Harmonies

Analogous

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



445237



335543



235652

Triad

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



335543



414E6A



69453D

Complementary

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



335543



553345

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.



6A434A



335543



554964

Square

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



335543



2B5268



644559



614A33

Rectangle

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



335543



1E565B



644559



6A4441

Sweetspot

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



335543



606E67



455533



303834



B8B8B8



383838

Same Dimension

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



335543



396E52



335554



272B29



006B32



00EB6E

Inverse Universe

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



553345



6E3955



553334



2B2729



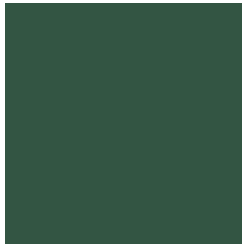
6B0039



EB007C

Previews

White Background



This preview shows how the Hex color 335543 looks on a white background.

Color Contrast Check

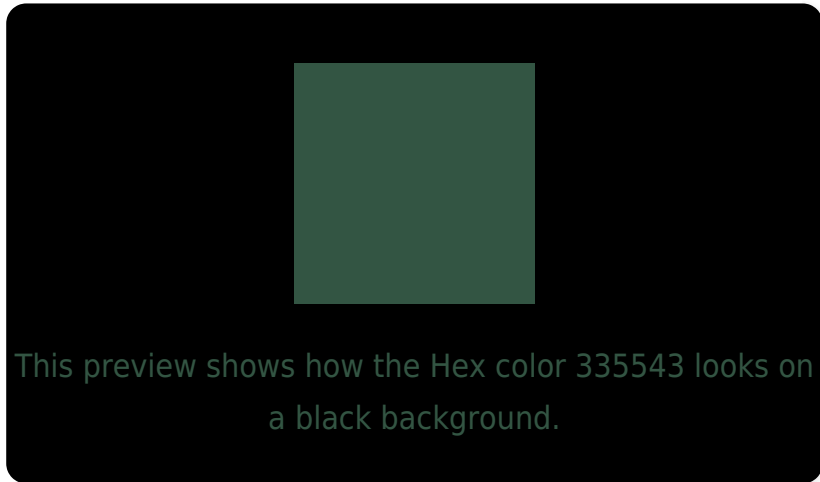
Large Text (above 18pt) WCAG AA ✓ Pass

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

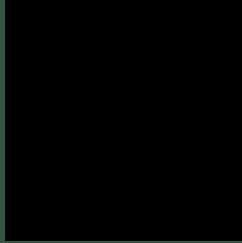
Any Text WCAG AA × Fail

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 335543 Background



This preview shows how black text looks on a background with the Hex color 335543.



This preview shows how white text looks on a background with the Hex color 335543.

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](#).

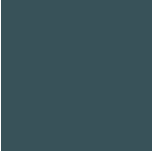
Dichromacy



Original Color
335543

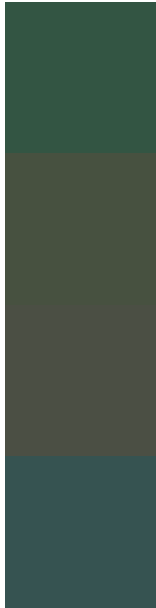
Protanopia
524E3F

Deuteranopia
584B45



Tritanopia
385259

Trichromacy



Original Color
335543

Protanomaly
475140

Deuteranomaly
4B4F44

Tritanomaly
365351

Monochromacy



Original Color
335543

Achromatopsia
494949

Achromatomaly
414D47

CSS Examples

Text

The CSS property to change the color of the text to Hex 335543 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 #335543 looks like.

```
.text, #text, p{  
    color:#335543  
}
```

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 #335543 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #335543
}
```

Border

The CSS property to change the border of an element to Hex 335543 is called "border". The border property can be set on classes, ids or directly on the HTML element.

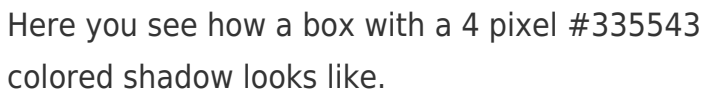
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#335543 }
```

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

```
.border{ border-color:#335543 }
```

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



Here you see how a box with a 4 pixel #335543 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #335543; -webkit-box-shadow:4px 4px  
4px 4px #335543; box-shadow:4px 4px 4px  
4px #335543 }
```

Background

The CSS property to change the background color of an element to Hex 335543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#335543 }
```

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

```
.background{ background-color:#335543 }
```

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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