

Converting Colors

Hex(344535)

Have a look what the booklet for
Hex(344535) contains.

Hex(344535)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(344535)

Conversions

Conversions Part 1

Format	Color
Hex	344535
RGB	52, 69, 53
RGB Percent	20%, 27%, 21%
CMY	0.7961, 0.7294, 0.7922
CMYK	0.25, 0.00, 0.23, 0.73
HSL	124°, 14%, 24%
HSV	124°, 25%, 27%
XYZ	4.1869, 5.2433, 4.1596
YIQ	62.0930, -4.9960, -8.5800

Conversions

Conversions Part 2

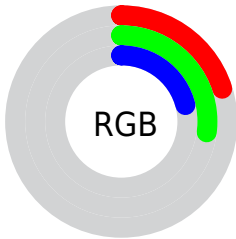
Format	Color
R_{YB}	52, 68, 69
Decimal	3425589
CIE _{Lab}	27.42, -10.56, 7.50
CIE _{LCh}	27, 12.949, 144.615
Yxy	5.2433, 0.3081, 0.3858
Android (android.graphics.Color)	4281615669 (0xFF344535)
YUV	62.0930, -4.4828, -8.8516
Hunter-Lab	22.8984, -7.4339, 5.2586

Details

The Hex color **344535** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **453444**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **637564**, and **081A08** is the 20% darker color. If you saturate the color by 10%, you get **2D452F**, and if you desaturate by 10%, it is **3B453B**.

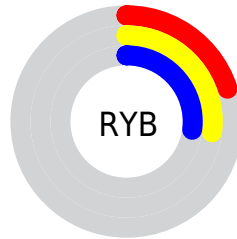
Distribution



Red (20%)

Green (27%)

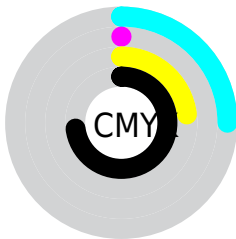
Blue (21%)



Red (20%)

Yellow (27%)

Blue (27%)

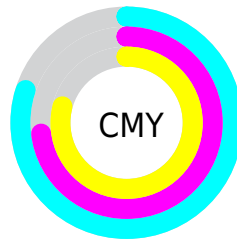


Cyan (25%)

Magenta (0%)

Yellow (23%)

Black (73%)



Cyan (80%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 344535 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 344535 by changing the saturation by 10% instead.

■ 344535

■ 344535

FFFFFF

■ 1E2F20

■ 637564

■ 081A08

■ 7C8F7D

■ 000000

■ 96A996

■ B0C5B1

■ CCE1CD

■ E8FDE9

■ 344535

■ 344535

■ 2D452F

■ 3B453B

■ 264528

■ 424542

■ 1F4522

■ 494548

■ 18451B

■ 50454F

■ 124515

■ 564555

■ 0B450E

■ 5D455C

■ 044508

■ 644562

■ 004504

■ 6B4569

■ 72456F

Harmonies

Analogous

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



3F432F



344535



2A463F

Triad

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



344535



324254



553A39

Complementary

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



344535



453444

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.



533A43



344535



403F53

Square

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



344535



274551



4C3C4C



513C31

Rectangle

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



344535



254645



4C3C4C



553A3C

Sweetspot

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



344535



535953



444534



2A2E2A



ADADAD



2E2E2E

Same Dimension

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



344535



3E5940



34453D



202420



006306



00E30D

Inverse Universe

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



453444



593E58



45343C



242023



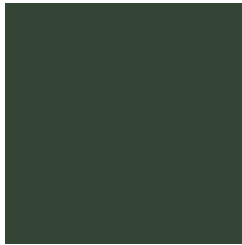
63005E



E300D6

Previews

White Background



This preview shows how the Hex color 344535 looks on a white background.

Color Contrast Check

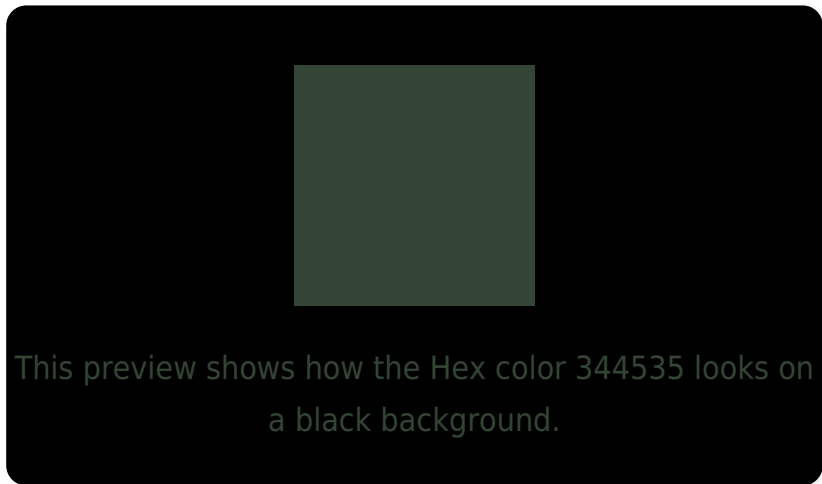
Large Text (above 18pt) WCAG AA ✓ Pass

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

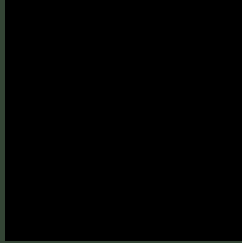
Any Text WCAG AA × Fail

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 344535 Background



This preview shows how black text looks on a background with the Hex color 344535.

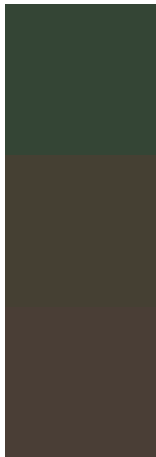


This preview shows how white text looks on a background with the Hex color 344535.

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
344535

Protanopia
454033

Deuteranopia
4A3E36



Tritanopia
374248

Trichromacy



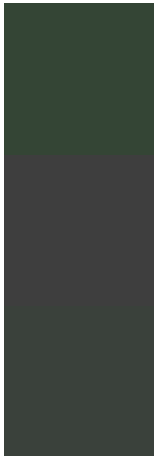
Original Color
344535

Protanomaly
3F4234

Deuteranomaly
424136

Tritanomaly
364341

Monochromacy



Original Color
344535

Achromatopsia
3E3E3E

Achromatomaly
3A413B

CSS Examples

Text

The CSS property to change the color of the text to Hex 344535 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 #344535 looks like.

```
.text, #text, p{  
    color:#344535  
}
```

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 #344535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #344535
}
```

Border

The CSS property to change the border of an element to Hex 344535 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".

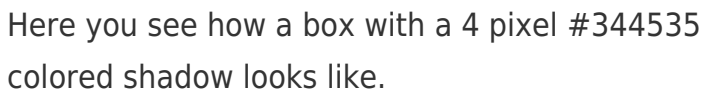
```
.border, #border, table{ border:4px solid
#344535 }
```

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

```
.border{ border-color:#344535 }
```

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

Here you see how a box with a 4 pixel #344535 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #344535; -webkit-box-shadow:4px 4px  
4px 4px #344535; box-shadow:4px 4px 4px  
4px #344535 }
```

Background

The CSS property to change the background color of an element to Hex 344535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#344535 }
```

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

```
.background{ background-color:#344535 }
```

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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