

Converting Colors

Hex(347540)

Have a look what the booklet for
Hex(347540) contains.

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Color

Hex(347540)

Conversions

Conversions Part 1

Format	Color
Hex	347540
RGB	52, 117, 64
RGB Percent	20%, 46%, 25%
CMY	0.7961, 0.5412, 0.7490
CMYK	0.56, 0.00, 0.45, 0.54
HSL	131°, 38%, 33%
HSV	131°, 56%, 46%
XYZ	8.7029, 13.8228, 7.0599
YIQ	91.5230, -21.7270, -30.2630

Conversions

Conversions Part 2

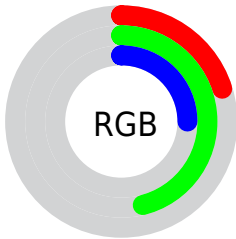
Format	Color
RYB	52, 107, 117
Decimal	3437888
CIELab	43.98, -33.16, 23.06
CIELCh	44, 40.394, 145.186
Yxy	13.8228, 0.2942, 0.4672
Android (android.graphics.Color)	4281627968 (0xFF347540)
YUV	91.5230, -13.5688, -34.6617
Hunter-Lab	37.1790, -23.2800, 14.7668

Details

The Hex color **347540** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **753469**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **68AA71**, and **004413** is the 20% darker color. If you saturate the color by 10%, you get **287536**, and if you desaturate by 10%, it is **40754A**.

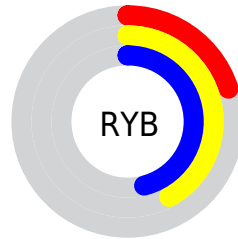
Distribution



 Red (20%)

 Green (46%)

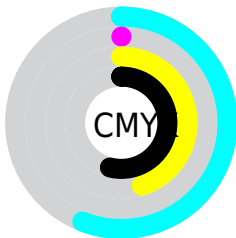
 Blue (25%)




 Red (20%)

 Yellow (42%)

 Blue (46%)

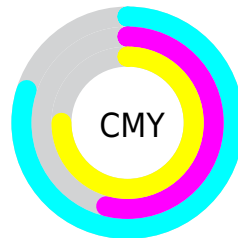



 Cyan (56%)

 Magenta (0%)

 Yellow (45%)

 Black (54%)



 Cyan (80%)

 Magenta (54%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 347540 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 347540 by changing the saturation by 10% instead.

 347540

 347540

FFFFFF

 185C29

 68AA71

 004413

 83C58A

 002D00

 9EE1A5

 001600

 B9FEC0

 000000

 D6FFDC

 F3FFF9

 347540

 347540

 287536

 40754A

■ 1D752D

■ 4B7553

■ 117523

■ 57755D

■ 05751A

■ 637566

■ 007516

■ 6E7570

■ 7A7579

■ 867583

■ 92758C

■ 9D7596

Harmonies

Analogous

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



5F6E27



347540



007861

Triad

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



347540



006DAB



A54D4D

Complementary

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



347540



753469

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.



A24B6F



347540



6061A5

Square

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



347540



00759E



8C548F



985831

Rectangle

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



347540



007978



8C548F



A64B58

Sweetspot

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



347540



7F9984



697534



3D4D40



CCCCCC



4D4D4D

Same Dimension

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



347540



329945



347560



353B36



007A17



00FA2E

Inverse Universe

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



753469



993286



753449



3B353A



7A0064



FA00CC

Previews

White Background



This preview shows how the Hex color 347540 looks on a white background.

Color Contrast Check

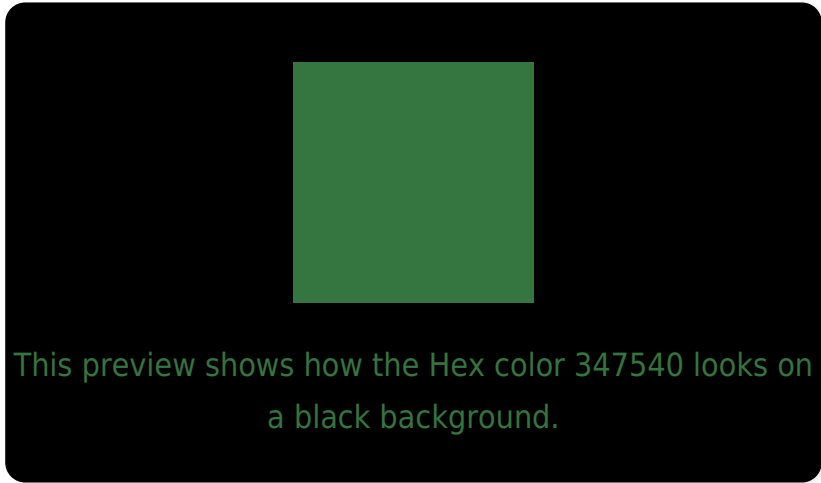
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 347540 Background



This preview shows how black text looks on a background with the Hex color 347540.



This preview shows how white text looks on a background with the Hex color 347540.

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
347540

Protanopia
72673B

Deuteranopia
7C6344



Tritanopia
426F78

Trichromacy



Original Color
347540

Protanomaly
5B6C3D

Deuteranomaly
626A43

Tritanomaly
3D7164

Monochromacy



Original Color
347540

Achromatopsia
5C5C5C

Achromatomaly
4D6552

CSS Examples

Text

The CSS property to change the color of the text to Hex 347540 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 #347540 looks like.

```
.text, #text, p{  
    color:#347540  
}
```

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 #347540 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #347540
}
```

Border

The CSS property to change the border of an element to Hex 347540 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
#347540 }
```

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

```
.border{ border-color:#347540 }
```

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

Here you see how a box with a 4 pixel #347540 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #347540; -webkit-box-shadow:4px 4px  
4px 4px #347540; box-shadow:4px 4px 4px  
4px #347540 }
```

Background

The CSS property to change the background color of an element to Hex 347540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#347540 }
```

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

```
.background{ background-color:#347540 }
```

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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