

Converting Colors

Hex(357547)

Have a look what the booklet for
Hex(357547) contains.

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Color

Hex(357547)

Conversions

Conversions Part 1

Format	Color
Hex	357547
RGB	53, 117, 71
RGB Percent	21%, 46%, 28%
CMY	0.7922, 0.5412, 0.7216
CMYK	0.55, 0.00, 0.39, 0.54
HSL	137°, 38%, 33%
HSV	137°, 55%, 46%
XYZ	8.9668, 13.9344, 8.1782
YIQ	92.6200, -23.3780, -27.8740

Conversions

Conversions Part 2

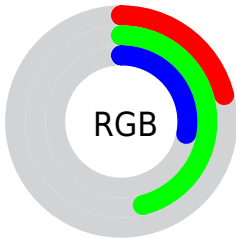
Format	Color
RYB	53, 103, 117
Decimal	3503431
CIELab	44.14, -31.60, 19.30
CIELCh	44, 37.031, 148.583
Yxy	13.9344, 0.2885, 0.4483
Android (android.graphics.Color)	4281693511 (0xFF357547)
YUV	92.6200, -10.6587, -34.7467
Hunter-Lab	37.3288, -22.4476, 13.1405

Details

The Hex color **357547** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **753563**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **69AA78**, and **00441A** is the 20% darker color. If you saturate the color by 10%, you get **29753F**, and if you desaturate by 10%, it is **41754F**.

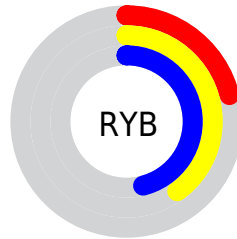
Distribution



Red (21%)

Green (46%)

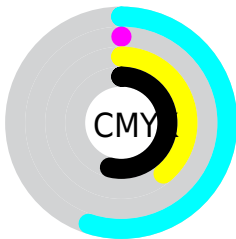
Blue (28%)



Red (21%)

Yellow (40%)

Blue (46%)

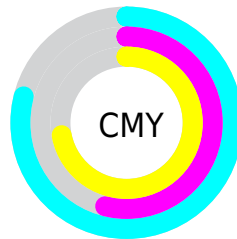


Cyan (55%)

Magenta (0%)

Yellow (39%)

Black (54%)



Cyan (79%)

Magenta (54%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 357547 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 357547 by changing the saturation by 10% instead.

 357547

 357547

FFFFFF

 1A5C30

 69AA78

 00441A

 83C592

 002D02

 9EE1AC

 001700

 BAFEC8

 000000

 D6FFE4

 F3FFFF

 357547

 357547

 29753F

 41754F

■ 1E7536

■ 4C7558

■ 12752E

■ 587560

■ 067525

■ 647569

■ 007521

■ 6F7571

■ 7B7579

■ 877582

■ 93758A

■ 9E7593

Harmonies

Analogous

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



5D6F30



357547



007866

Triad

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



357547



286CA6



A1514D

Complementary

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



357547



753563

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.



9F4E6B



357547



68619E

Square

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



357547



00749C



8D5589



935B34

Rectangle

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



357547



00787B



8D5589



A24F56

Sweetspot

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



357547



819987



647535



3E4D42



CCCCCC



4D4D4D

Same Dimension

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



357547



349950



357566



353B36



007A22



00FA46

Inverse Universe

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



753563



99347D



753544



3B3539



7A0058



FA00B4

Previews

White Background



This preview shows how the Hex color 357547 looks on a white background.

Color Contrast Check

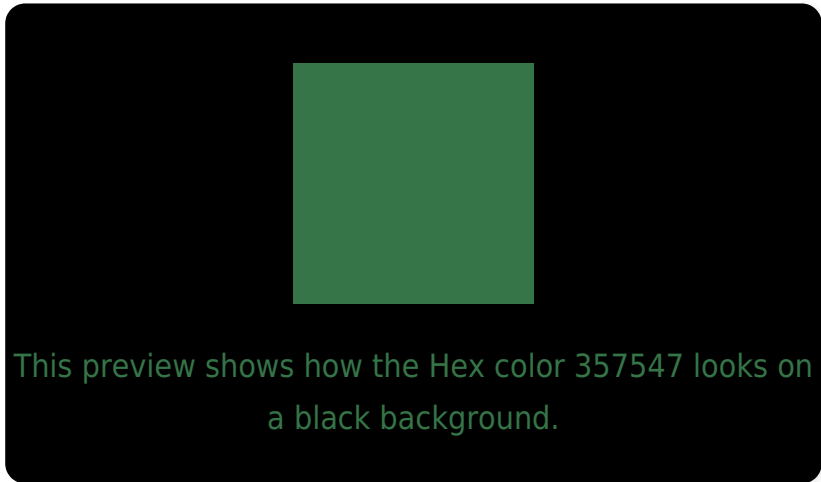
Large Text (above 18pt) WCAG AA ✓ Pass

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 357547 Background



This preview shows how black text looks on a background with the Hex color 357547.



This preview shows how white text looks on a background with the Hex color 357547.

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
357547

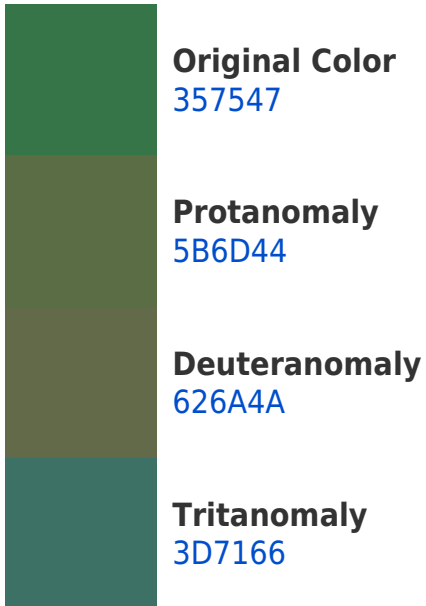
Protanopia
716842

Deuteranopia
7B634B

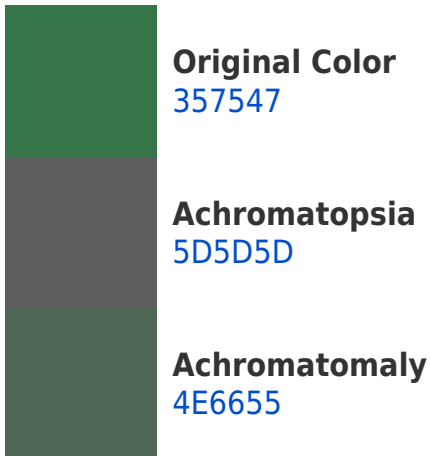


Tritanopia
426F78

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 357547 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 #357547 looks like.

```
.text, #text, p{  
    color:#357547  
}
```

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 #357547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #357547
}
```

Border

The CSS property to change the border of an element to Hex 357547 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
#357547 }
```

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

```
.border{ border-color:#357547 }
```

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

Here you see how a box with a 4 pixel #357547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #357547; -webkit-box-shadow:4px 4px  
4px 4px #357547; box-shadow:4px 4px 4px  
4px #357547 }
```

Background

The CSS property to change the background color of an element to Hex 357547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#357547 }
```

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

```
.background{ background-color:#357547 }
```

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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