

Converting Colors

Hex(357489)

Have a look what the booklet for
Hex(357489) contains.

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Color

Hex(357489)

Conversions

Conversions Part 1

Format	Color
Hex	357489
RGB	53, 116, 137
RGB Percent	21%, 45%, 54%
CMY	0.7922, 0.5451, 0.4627
CMYK	0.61, 0.15, 0.00, 0.46
HSL	195°, 44%, 37%
HSV	195°, 61%, 54%
XYZ	12.2289, 15.0538, 25.9281
YIQ	99.5570, -44.2890, -6.8250

Conversions

Conversions Part 2

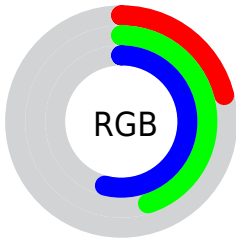
Format	Color
RYB	53, 89, 137
Decimal	3503241
CIELab	45.71, -13.56, -17.57
CIELCh	46, 22.199, 232.336
Yxy	15.0538, 0.2298, 0.2829
Android (android.graphics.Color)	4281693321 (0xFF357489)
YUV	99.5570, 18.4594, -40.8305
Hunter-Lab	38.7992, -11.6381, -12.4618

Details

The Hex color **357489** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **894A35**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **6CA8BE**, and **004457** is the 20% darker color. If you saturate the color by 10%, you get **277189**, and if you desaturate by 10%, it is **437789**.

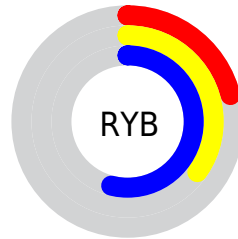
Distribution



Red (21%)

Green (45%)

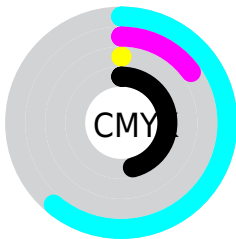
Blue (54%)



Red (21%)

Yellow (35%)

Blue (54%)

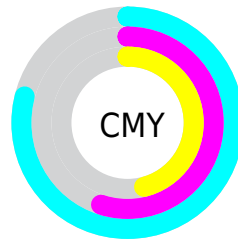


Cyan (61%)

Magenta (15%)

Yellow (0%)

Black (46%)



Cyan (79%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 357489 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 357489 by changing the saturation by 10% instead.

■ 357489

■ 357489

FFFFFF

■ 155B70

■ 6CA8BE

■ 004457

■ 87C3DA

■ 002D40

■ A3DFF7

■ 001A2A

■ BFFCFF

■ 000115

■ DCFFFF

■ 000000

■ F9FFFF

■ 357489

■ 357489

■ 277189

■ 437789

■ 1A6D89

■ 507B89

■ 0C6A89

■ 5E7E89

■ 006789

■ 6C8289

■ 7A8589

■ 878989

■ 958C89

■ A38F89

■ B09389

Harmonies

Analogous

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



31767A



357489



4D6F91

Triad

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



357489



8D5F72



6B6F4A

Complementary

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



357489



894A35

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.



7E6948



357489



915F5F

Square

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



357489



7F6383



8B6350



567455

Rectangle

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



357489



5F6B90



8B6350



716E48

Sweetspot

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



357489



92AAB3



35894A



465459



D9D9D9



595959

Same Dimension

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



357489



2E91B3



354A89



3E4345



006385



000405

Inverse Universe

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



893574



B32E91



897435



453E43



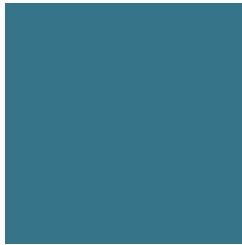
850063



050004

Previews

White Background



This preview shows how the Hex color 357489 looks on a white background.

Color Contrast Check

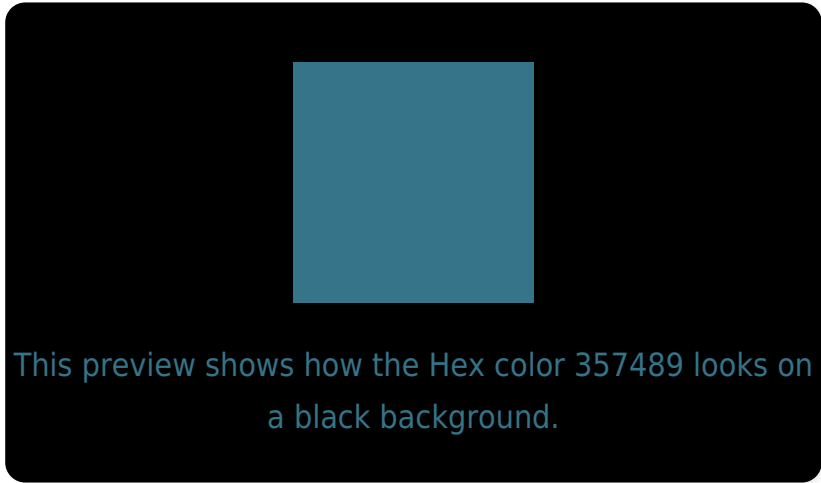
Large Text (above 18pt) WCAG AA ✓ Pass

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

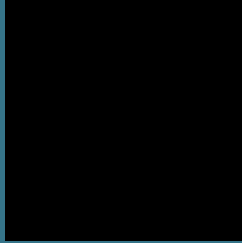
Any Text WCAG AA × Fail

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 357489 Background



This preview shows how black text looks on a background with the Hex color 357489.

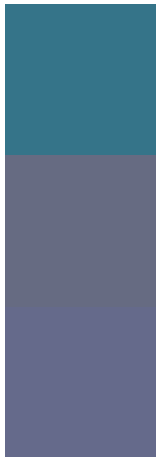


This preview shows how white text looks on a background with the Hex color 357489.

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
357489

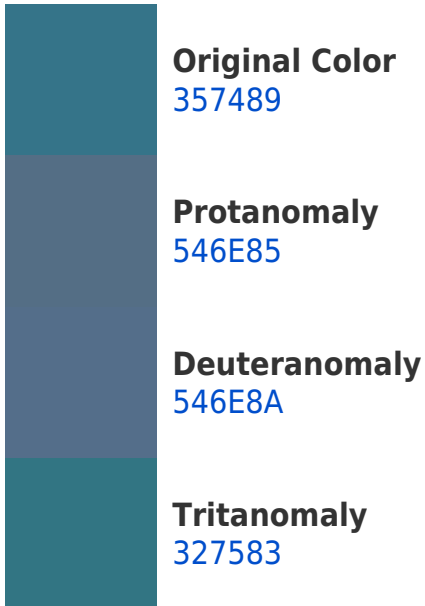
Protanopia
666B82

Deuteranopia
656A8B



Tritanopia
30767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 357489 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 #357489 looks like.

```
.text, #text, p{  
    color:#357489  
}
```

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 #357489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #357489
}
```

Border

The CSS property to change the border of an element to Hex 357489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

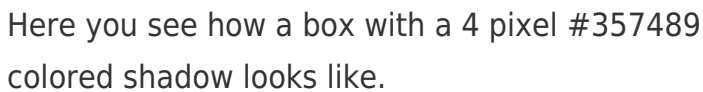
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#357489 }
```

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

```
.border{ border-color:#357489 }
```

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



Here you see how a box with a 4 pixel #357489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #357489; -webkit-box-shadow:4px 4px  
4px 4px #357489; box-shadow:4px 4px 4px  
4px #357489 }
```

Background

The CSS property to change the background color of an element to Hex 357489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#357489 }
```

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

```
.background{ background-color:#357489 }
```

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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