

Converting Colors

Hex(358599)

Have a look what the booklet for
Hex(358599) contains.

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Color

Hex(358599)

Conversions

Conversions Part 1

Format	Color
Hex	358599
RGB	53, 133, 153
RGB Percent	21%, 52%, 60%
CMY	0.7922, 0.4784, 0.4000
CMYK	0.65, 0.13, 0.00, 0.40
HSL	192°, 49%, 40%
HSV	192°, 65%, 60%
XYZ	15.6055, 19.8318, 33.1424
YIQ	111.3600, -54.1000, -10.7400

Conversions

Conversions Part 2

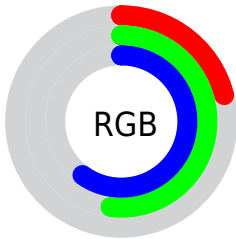
Format	Color
RYB	53, 97, 153
Decimal	3507609
CIELab	51.65, -17.79, -17.90
CIELCh	52, 25.240, 225.182
Yxy	19.8318, 0.2276, 0.2892
Android (android.graphics.Color)	4281697689 (0xFF358599)
YUV	111.3600, 20.5285, -51.1817
Hunter-Lab	44.5330, -15.3817, -12.9519

Details

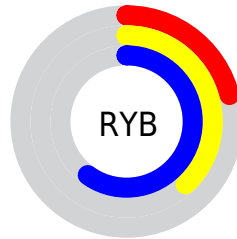
The Hex color **358599** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **994935**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **6FBACF**, and **005366** is the 20% darker color. If you saturate the color by 10%, you get **268299**, and if you desaturate by 10%, it is **448899**.

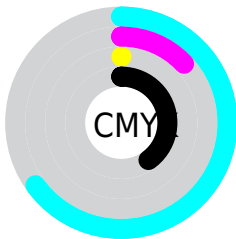
Distribution



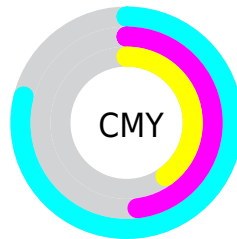
- Red (21%)
- Green (52%)
- Blue (60%)



- Red (21%)
- Yellow (38%)
- Blue (60%)



- Cyan (65%)
- Magenta (13%)
- Yellow (0%)
- Black (40%)



- Cyan (79%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 358599 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 358599 by changing the saturation by 10% instead.

 358599

 358599

FFFFFF

 0E6C7F

 6FBACF

 005366

 8BD6EC

 003C4E

 A7F3FF

 002637

 C4FFFF

 000D22

 E1FFFF

 000009

 000000

 358599

 358599

 268299

 448899

■ 167F99

■ 548B99

■ 077C99

■ 638E99

■ 007A99

■ 729199

■ 829499

■ 919799

■ A09A99

■ AF9D99

■ BFA199

Harmonies

Analogous

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



378786



358599



4E80A4

Triad

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



358599



9F6C87



7F7D51

Complementary

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



358599



994935

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.



947652



358599



A66B71

Square

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



358599



8C729A



A26F5D



67835C

Rectangle

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



358599



647CA6



A26F5D



867B50

Sweetspot

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



358599



9FBFC7



359949



4C5F63



E3E3E3



636363

Same Dimension

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



358599



2CA8C7



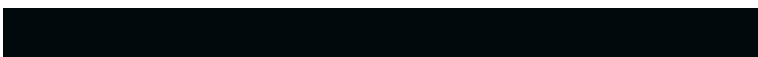
355599



454B4D



00708C



000A0D

Inverse Universe

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



993585



C72CA8



997B35



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 358599 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

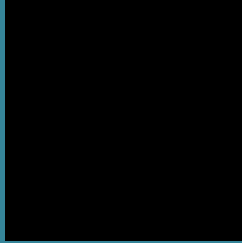
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 358599 Background



This preview shows how black text looks on a background with the Hex color 358599.

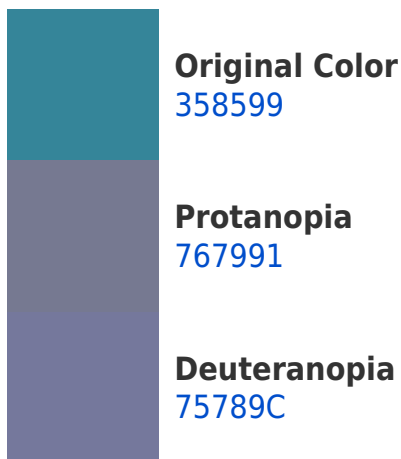


This preview shows how white text looks on a background with the Hex color 358599.

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](#).

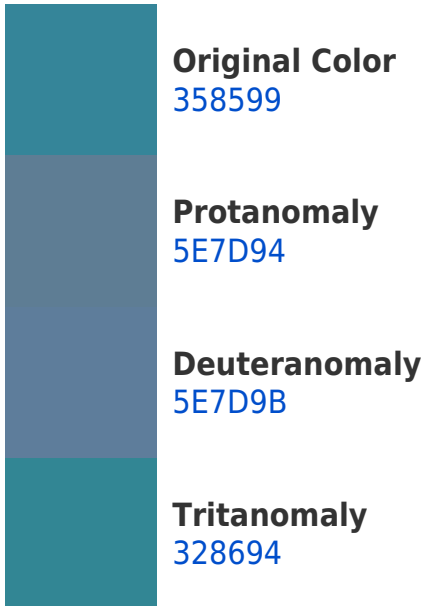
Dichromacy



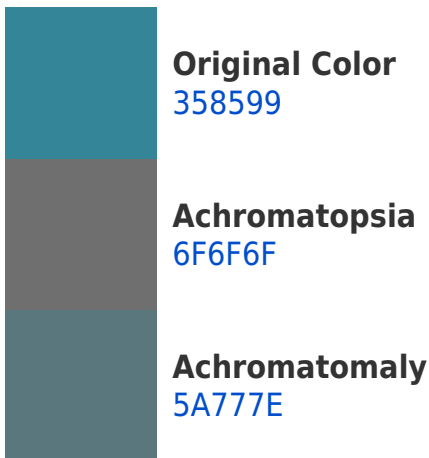


Tritanopia
318691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 358599 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 #358599 looks like.

```
.text, #text, p{  
    color:#358599  
}
```

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 #358599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #358599
}
```

Border

The CSS property to change the border of an element to Hex 358599 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
#358599 }
```

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

```
.border{ border-color:#358599 }
```

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

Here you see how a box with a 4 pixel #358599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #358599; -webkit-box-shadow:4px 4px  
4px 4px #358599; box-shadow:4px 4px 4px  
4px #358599 }
```

Background

The CSS property to change the background color of an element to Hex 358599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#358599 }
```

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

```
.background{ background-color:#358599 }
```

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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