

Converting Colors

Hex(358893)

Have a look what the booklet for
Hex(358893) contains.

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Color

Hex(358893)

Conversions

Conversions Part 1

Format	Color
Hex	358893
RGB	53, 136, 147
RGB Percent	21%, 53%, 58%
CMY	0.7922, 0.4667, 0.4235
CMYK	0.64, 0.07, 0.00, 0.42
HSL	187°, 47%, 39%
HSV	187°, 64%, 58%
XYZ	15.5388, 20.4718, 30.7362
YIQ	112.4370, -52.9990, -14.1750

Conversions

Conversions Part 2

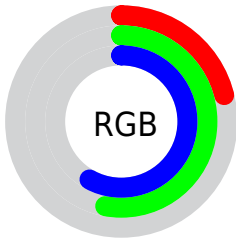
Format	Color
RYB	53, 97, 147
Decimal	3508371
CIELab	52.37, -21.28, -13.32
CIElCh	52, 25.111, 212.048
Yxy	20.4718, 0.2328, 0.3067
Android (android.graphics.Color)	4281698451 (0xFF358893)
YUV	112.4370, 17.0396, -52.1262
Hunter-Lab	45.2458, -17.8776, -8.6047

Details

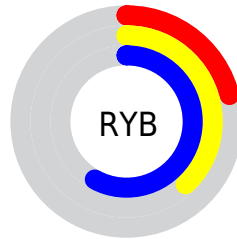
The Hex color **358893** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **934035**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **6FBEC9**, and **005660** is the 20% darker color. If you saturate the color by 10%, you get **268693**, and if you desaturate by 10%, it is **448A93**.

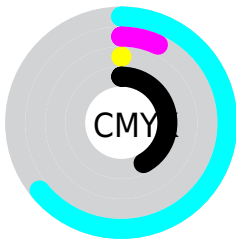
Distribution



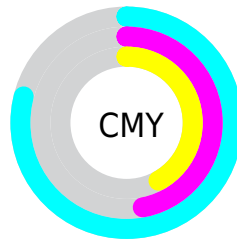
- Red (21%)
- Green (53%)
- Blue (58%)



- Red (21%)
- Yellow (38%)
- Blue (58%)



- Cyan (64%)
- Magenta (7%)
- Yellow (0%)
- Black (42%)



- Cyan (79%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 358893 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 358893 by changing the saturation by 10% instead.

■ 358893

■ 358893

FFFFFF

■ 0F6E79

■ 6FBEC9

■ 005660

■ 8BD9E5

■ 003E49

■ A7F6FF

■ 002832

■ C4FFFF

■ 00111D

■ E1FFFF

■ 000000

FEFFFF

■ 358893

■ 358893

■ 268693

■ 448A93

■ 188593

■ 528B93

■ 098393

■ 618D93

■ 008293

■ 708F93

■ 7F9193

■ 8D9293

■ 9C9493

■ AB9693

■ B99793

Harmonies

Analogous

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



42897E



358893



4385A2

Triad

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



358893



9A7091



8A7C52

Complementary

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



358893



934035

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.



9D7558



358893



A66D7C

Square

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



358893



8277A1



A76F67



738258

Rectangle

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



358893



5881A7



A76F67



917A52

Sweetspot

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



358893



9BBBBF



359340



4B5E61



E0E0E0



616161

Same Dimension

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



358893



2CAEBF



355993



43494A



007A8A



00090A

Inverse Universe

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



933588



BF2CAE



936F35



4A4349



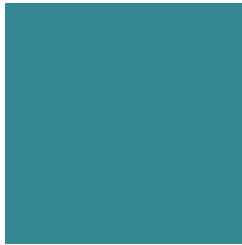
8A007A



0A0009

Previews

White Background



This preview shows how the Hex color 358893 looks on a white background.

Color Contrast Check

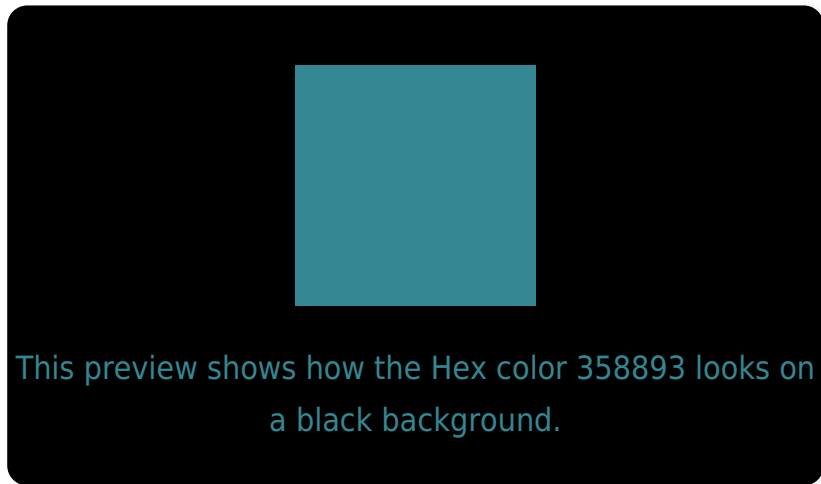
Large Text (above 18pt) WCAG AA ✓ Pass

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

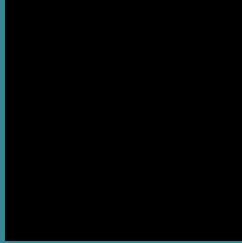
Any Text WCAG AA ✓ Pass

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 358893 Background



This preview shows how black text looks on a background with the Hex color 358893.

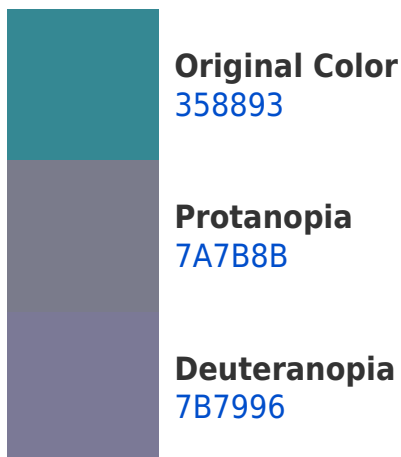


This preview shows how white text looks on a background with the Hex color 358893.

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
358893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 358893 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 #358893 looks like.

```
.text, #text, p{  
    color:#358893  
}
```

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 #358893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #358893
}
```

Border

The CSS property to change the border of an element to Hex 358893 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
#358893 }
```

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

```
.border{ border-color:#358893 }
```

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

Here you see how a box with a 4 pixel #358893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #358893; -webkit-box-shadow:4px 4px  
4px 4px #358893; box-shadow:4px 4px 4px  
4px #358893 }
```

Background

The CSS property to change the background color of an element to Hex 358893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#358893 }
```

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

```
.background{ background-color:#358893 }
```

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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