

Converting Colors

Hex(118699)

Have a look what the booklet for
Hex(118699) contains.

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Color

Hex(118699)

Conversions

Conversions Part 1

Format	Color
Hex	118699
RGB	17, 134, 153
RGB Percent	7%, 53%, 60%
CMY	0.9333, 0.4745, 0.4000
CMYK	0.89, 0.12, 0.00, 0.40
HSL	188°, 80%, 33%
HSV	188°, 89%, 60%
XYZ	14.5060, 19.4693, 33.1304
YIQ	101.1830, -75.8310, -18.8950

Conversions

Conversions Part 2

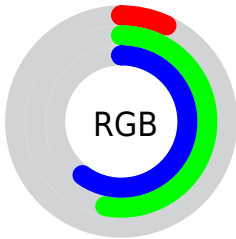
Format	Color
R_{YB}	17, 80, 153
Decimal	1148569
CIE _{Lab}	51.23, -22.59, -18.60
CIE _{LCh}	51, 29.264, 219.471
Yxy	19.4693, 0.2162, 0.2901
Android (android.graphics.Color)	4279338649 (0xFF118699)
YUV	101.1830, 25.5458, -73.8285
Hunter-Lab	44.1240, -18.5340, -13.6309

Details

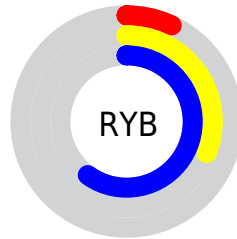
The Hex color **118699** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **992411**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **5CBBCF**, and **005466** is the 20% darker color. If you saturate the color by 10%, you get **028499**, and if you desaturate by 10%, it is **208899**.

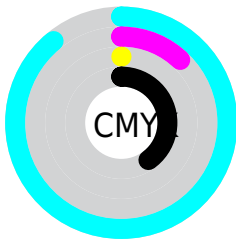
Distribution



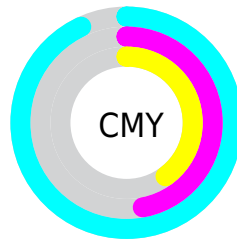
- Red (7%)
- Green (53%)
- Blue (60%)



- Red (7%)
- Yellow (31%)
- Blue (60%)



- Cyan (89%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)




- Cyan (93%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 118699 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 118699 by changing the saturation by 10% instead.

 118699

 118699

FFFFFF

 006D7F

 5CBBCF

 005466

 79D7EC

 003C4E

 97F4FF

 002637

 B4FFFF


 000B22

 D1FFFF

 000008

 EFFFFFFF

 000000

 118699

 118699

 028499

 208899

■ 008499

■ 308A99

■ 3F8C99

■ 4E8F99

■ 5D9199

■ 6D9399

■ 7C9599

■ 8B9799

■ 9B9999

Harmonies

Analogous

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



268881



118699



3881A8

Triad

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



118699



A0698C



837B48

Complementary

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



118699



992411

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.



99734C



118699



AB6773

Square

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



118699



8771A1



A86B5B



678253

Rectangle

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



118699



557DAC



A86B5B



8B7848

Sweetspot

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



118699



91BFC7



119923



445F63



E3E3E3



636363

Same Dimension

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



118699



00ABC7



114399



454B4D



00798C



000B0D

Inverse Universe

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



991186



C700AB



996711



4D454B



8C0079



0D000B

Previews

White Background



This preview shows how the Hex color 118699 looks on a white background.

Color Contrast Check

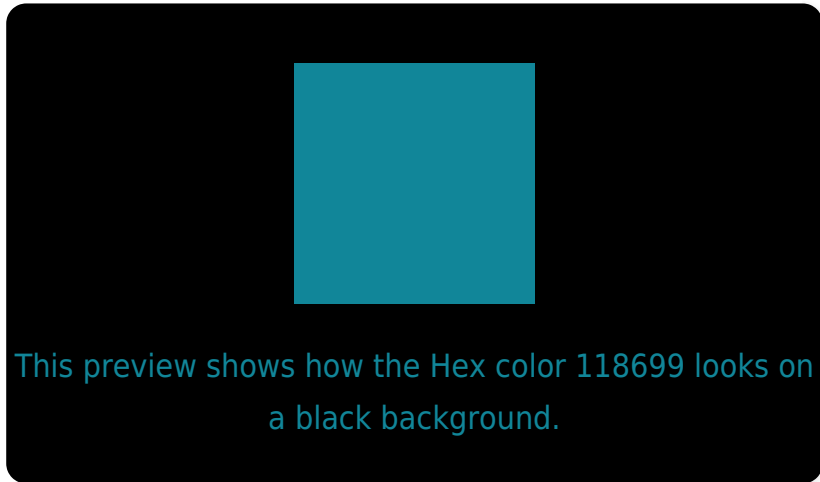
Large Text (above 18pt) WCAG AA ✓ Pass

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

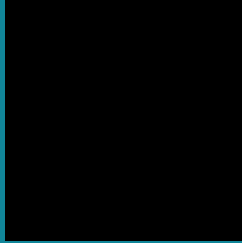
Any Text WCAG AA ✓ Pass

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 118699 Background



This preview shows how black text looks on a background with the Hex color 118699.

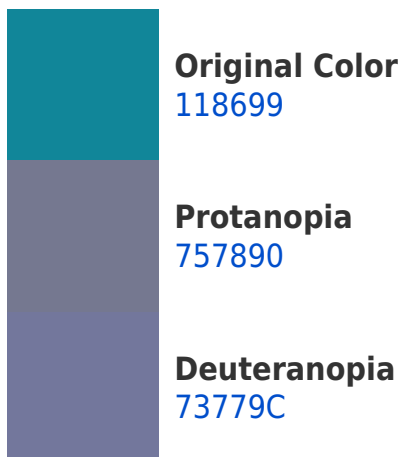


This preview shows how white text looks on a background with the Hex color 118699.

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
008792

Trichromacy



Original Color
118699

Protanomaly
517D93

Deuteranomaly
4F7C9B

Tritanomaly
068795

Monochromacy



Original Color
118699

Achromatopsia
656565

Achromatomaly
467178

CSS Examples

Text

The CSS property to change the color of the text to Hex 118699 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 #118699 looks like.

```
.text, #text, p{  
    color:#118699  
}
```

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 #118699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #118699
}
```

Border

The CSS property to change the border of an element to Hex 118699 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
#118699 }
```

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

```
.border{ border-color:#118699 }
```

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

Here you see how a box with a 4 pixel #118699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #118699; -webkit-box-shadow:4px 4px  
4px 4px #118699; box-shadow:4px 4px 4px  
4px #118699 }
```

Background

The CSS property to change the background color of an element to Hex 118699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#118699 }
```

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

```
.background{ background-color:#118699 }
```

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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