

Converting Colors

Hex(208699)

Have a look what the booklet for
Hex(208699) contains.

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Color

Hex(208699)

Conversions

Conversions Part 1

Format	Color
Hex	208699
RGB	32, 134, 153
RGB Percent	13%, 53%, 60%
CMY	0.8745, 0.4745, 0.4000
CMYK	0.79, 0.12, 0.00, 0.40
HSL	189°, 65%, 36%
HSV	189°, 79%, 60%
XYZ	14.8705, 19.6572, 33.1474
YIQ	105.6680, -66.8910, -15.7150

Conversions

Conversions Part 2

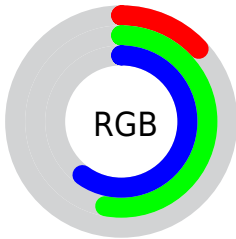
Format	Color
R_{YB}	32, 87, 153
Decimal	2131609
CIE _{Lab}	51.45, -21.30, -18.25
CIE _{LCh}	51, 28.052, 220.597
Yxy	19.6572, 0.2197, 0.2905
Android (android.graphics.Color)	4280321689 (0xFF208699)
YUV	105.6680, 23.3347, -64.6068
Hunter-Lab	44.3364, -17.7194, -13.2918

Details

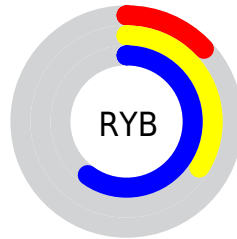
The Hex color **208699** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **993320**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **62BBCF**, and **005466** is the 20% darker color. If you saturate the color by 10%, you get **118499**, and if you desaturate by 10%, it is **2F8899**.

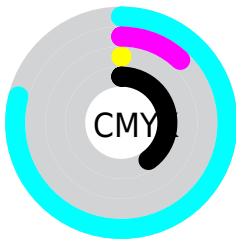
Distribution



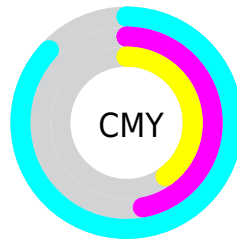
- Red (13%)
- Green (53%)
- Blue (60%)



- Red (13%)
- Yellow (34%)
- Blue (60%)



- Cyan (79%)
- Magenta (12%)
- Yellow (0%)
- Black (40%)



- Cyan (87%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 208699 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 208699 by changing the saturation by 10% instead.

■ 208699

■ 208699

FFFFFF

■ 006D7F

■ 62BBCF

■ 005466

■ 7FD7EC

■ 003D4E

■ 9CF4FF

■ 002637

■ B9FFFF

■ 000C22

■ D6FFFF

■ 000009

■ F4FFFF

■ 000000

■ 208699

■ 208699

■ 118499

■ 2F8899

018199

3F8B99

008199

4E8D99

5D9099

6C9299

7C9499

8B9799

9A9999

AA9C99

Harmonies

Analogous

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



2C8883



208699



3F81A7

Triad

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



208699



A06A8B



827C4B

Complementary

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



208699



993320

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.



98744E



208699



A96873

Square

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



208699



88719F



A66C5D



688255

Rectangle

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



208699



597DAA



A66C5D



8A794A

Sweetspot

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



208699



97BFC7



209932



475F63



E3E3E3



636363

Same Dimension

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



208699



0AA9C7



204A99



454B4D



00768C



000B0D

Inverse Universe

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



992086



C70AA9



996F20



4D454B



8C0076



0D000B

Previews

White Background



This preview shows how the Hex color 208699 looks on a white background.

Color Contrast Check

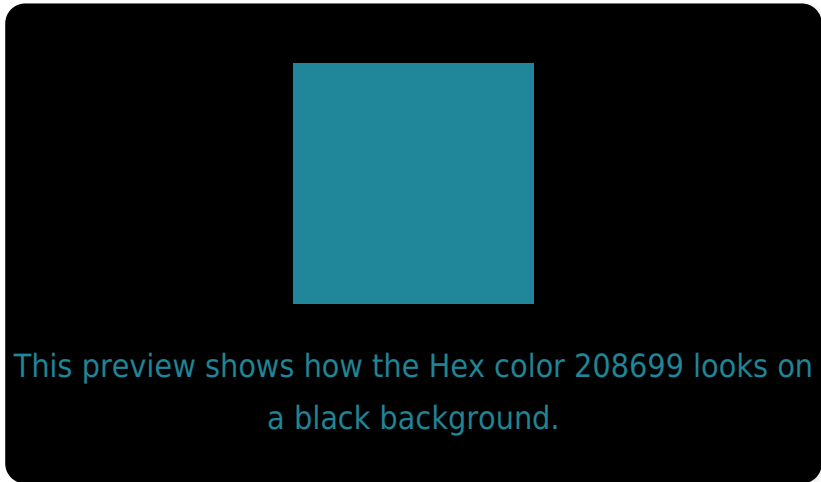
Large Text (above 18pt) WCAG AA ✓ Pass

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

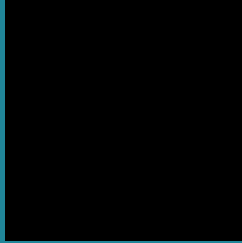
Any Text WCAG AA ✓ Pass

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 208699 Background



This preview shows how black text looks on a background with the Hex color 208699.

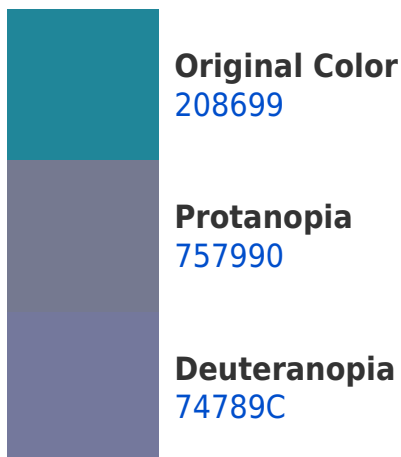


This preview shows how white text looks on a background with the Hex color 208699.

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
198792

Trichromacy



Original Color
208699

Protanomaly
567E93

Deuteranomaly
557D9B

Tritanomaly
1C8795

Monochromacy



Original Color
208699

Achromatopsia
6A6A6A

Achromatomaly
4F747B

CSS Examples

Text

The CSS property to change the color of the text to Hex 208699 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 #208699 looks like.

```
.text, #text, p{  
    color:#208699  
}
```

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 #208699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #208699
}
```

Border

The CSS property to change the border of an element to Hex 208699 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
#208699 }
```

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

```
.border{ border-color:#208699 }
```

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

Here you see how a box with a 4 pixel #208699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #208699; -webkit-box-shadow:4px 4px  
4px 4px #208699; box-shadow:4px 4px 4px  
4px #208699 }
```

Background

The CSS property to change the background color of an element to Hex 208699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#208699 }
```

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

```
.background{ background-color:#208699 }
```

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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