

Converting Colors

Hex(208397)

Have a look what the booklet for
Hex(208397) contains.

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Color

Hex(208397)

Conversions

Conversions Part 1

Format	Color
Hex	208397
RGB	32, 131, 151
RGB Percent	13%, 51%, 59%
CMY	0.8745, 0.4863, 0.4078
CMYK	0.79, 0.13, 0.00, 0.41
HSL	190°, 65%, 36%
HSV	190°, 79%, 59%
XYZ	14.2979, 18.7740, 32.1483
YIQ	103.6790, -65.4240, -14.7680

Conversions

Conversions Part 2

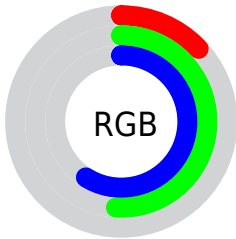
Format	Color
RYB	32, 86, 151
Decimal	2130839
CIELab	50.42, -20.38, -18.66
CIELCh	50, 27.632, 222.468
Yxy	18.7740, 0.2192, 0.2879
Android (android.graphics.Color)	4280320919 (0xFF208397)
YUV	103.6790, 23.3293, -62.8625
Hunter-Lab	43.3290, -16.9237, -13.6604

Details

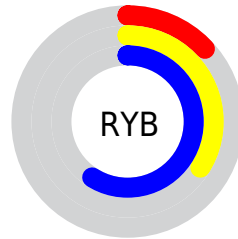
The Hex color **208397** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **973420**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **61B8CD**, and **005164** is the 20% darker color. If you saturate the color by 10%, you get **118097**, and if you desaturate by 10%, it is **2F8697**.

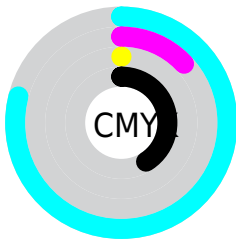
Distribution



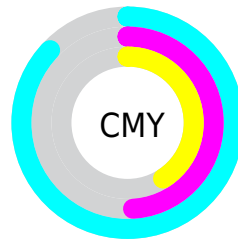
- Red (13%)
- Green (51%)
- Blue (59%)



- Red (13%)
- Yellow (34%)
- Blue (59%)



- Cyan (79%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (87%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 208397 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 208397 by changing the saturation by 10% instead.

■ 208397

■ 208397

FFFFFF

■ 006A7D

■ 61B8CD

■ 005164

■ 7ED4E9

■ 003A4C

■ 9BF0FF

■ 002435

■ B8FFFF

■ 000520

■ D5FFFF

■ 000005

■ F3FFFF

■ 000000

■ 208397

■ 208397

■ 118097

■ 2F8697

■ 027E97

■ 3E8897

■ 007E97

■ 4D8B97

■ 5C8D97

■ 6C9097

■ 7B9297

■ 8A9597

■ 999797

■ A89A97

Harmonies

Analogous

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



298581



208397



407EA4

Triad

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



208397



9D6887



7E7A49

Complementary

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



208397



973420

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.



94724B



208397



A6666F

Square

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



208397



876E9B



A26A59



648055

Rectangle

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



208397



5A7AA7



A26A59



867749

Sweetspot

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



208397



95BCC4



209734



475F63



E3E3E3



636363

Same Dimension

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



208397



0AA5C4



204897



454B4D



00758C



000B0D

Inverse Universe

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



972083



C40AA5



976F20



4D454B



8C0075



0D000B

Previews

White Background



This preview shows how the Hex color 208397 looks on a white background.

Color Contrast Check

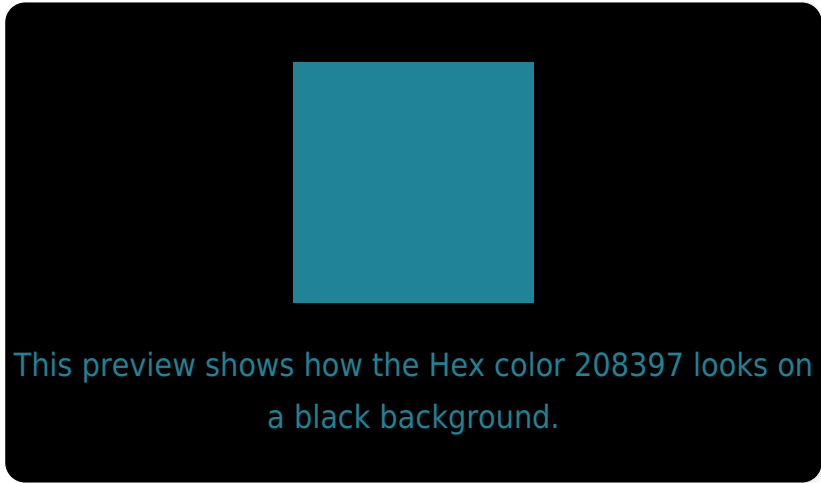
Large Text (above 18pt) WCAG AA ✓ Pass

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

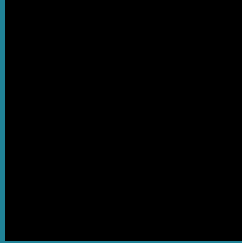
Any Text WCAG AA ✓ Pass

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 208397 Background



This preview shows how black text looks on a background with the Hex color 208397.

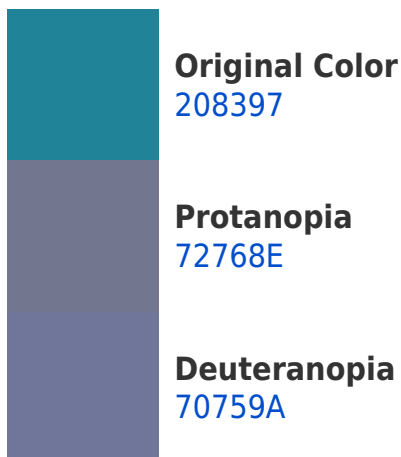


This preview shows how white text looks on a background with the Hex color 208397.

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](#).

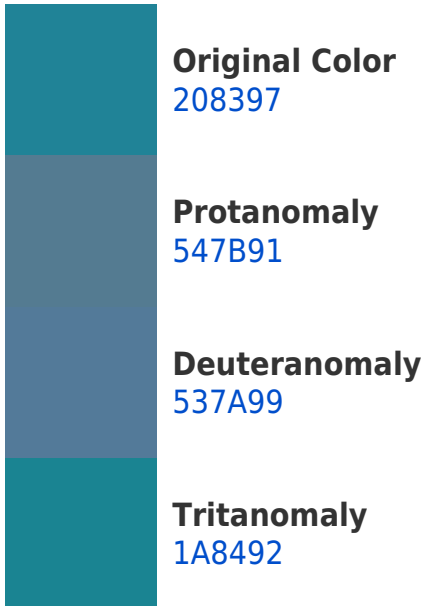
Dichromacy





Tritanopia
17848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 208397 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 #208397 looks like.

```
.text, #text, p{  
    color:#208397  
}
```

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 #208397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #208397
}
```

Border

The CSS property to change the border of an element to Hex 208397 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
#208397 }
```

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

```
.border{ border-color:#208397 }
```

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

Here you see how a box with a 4 pixel #208397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #208397; -webkit-box-shadow:4px 4px  
4px 4px #208397; box-shadow:4px 4px 4px  
4px #208397 }
```

Background

The CSS property to change the background color of an element to Hex 208397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#208397 }
```

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

```
.background{ background-color:#208397 }
```

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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