

Converting Colors

Hex(398292)

Have a look what the booklet for
Hex(398292) contains.

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Color

Hex(398292)

Conversions

Conversions Part 1

Format	Color
Hex	398292
RGB	57, 130, 146
RGB Percent	22%, 51%, 57%
CMY	0.7765, 0.4902, 0.4275
CMYK	0.61, 0.11, 0.00, 0.43
HSL	191°, 44%, 40%
HSV	191°, 61%, 57%
XYZ	14.8583, 18.9104, 30.0611
YIQ	109.9970, -48.6440, -10.5000

Conversions

Conversions Part 2

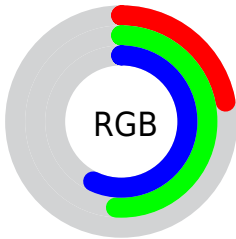
Format	Color
R _Y B	57, 97, 146
Decimal	3768978
CIE Lab	50.58, -17.64, -15.43
CIE LCh	51, 23.442, 221.175
Yxy	18.9104, 0.2328, 0.2963
Android (android.graphics.Color)	4281959058 (0xFF398292)
YUV	109.9970, 17.7495, -46.4784
Hunter-Lab	43.4861, -15.1111, -10.5457




Details

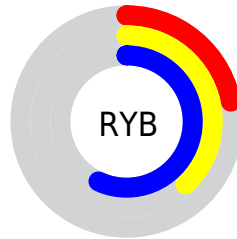
The Hex color **398292** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **924939**, and the grayscale version is **6E6E6E**.




A 20% lighter version of the original color is **71B7C8**, and **00505F** is the 20% darker color. If you saturate the color by 10%, you get **2A7F92**, and if you desaturate by 10%, it is **488592**.

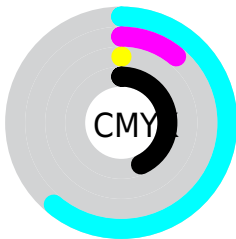
Distribution







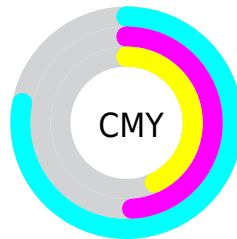
-  Red (22%)
-  Green (51%)
-  Blue (57%)






-  Red (22%)
-  Yellow (38%)
-  Blue (57%)



-  Cyan (61%)
-  Magenta (11%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (78%)
-  Magenta (49%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398292 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 398292 by changing the saturation by 10% instead.

■ 398292

■ 398292

FFFFFF

■ 186978

■ 71B7C8

■ 00505F

■ 8DD3E4

■ 003948

■ A9EFFF

■ 002431

■ C5FFFF

■ 00061D

■ E2FFFF

■ 000000

■ 398292

■ 398292

■ 2A7F92

■ 488592

■ 1C7D92

■ 568792

0D7A92

658A92

007892

738C92

828F92

919292

9F9492

AE9792

BC9A92

Harmonies

Analogous

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



3D837F



398292



4C7E9E

Triad

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



398292



986B86



7F7A51

Complementary

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



398292



924939

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.



917353



398292



A06A72

Square

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



398292



857197



9D6D5F



697F5A

Rectangle

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



398292



5F7AA0



9D6D5F



867750

Sweetspot

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



398292



9BB7BD



399248



4A5B5E



DEDEDE



5E5E5E

Same Dimension

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



398292



33A4BD



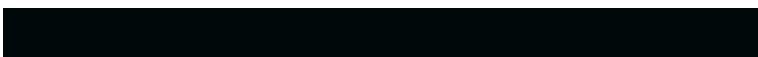
395792



43494A



00718A



00080A

Inverse Universe

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



923982



BD33A4



927439



4A4349



8A0071



0A0008

Previews

White Background



This preview shows how the Hex color 398292 looks on a white background.

Color Contrast Check

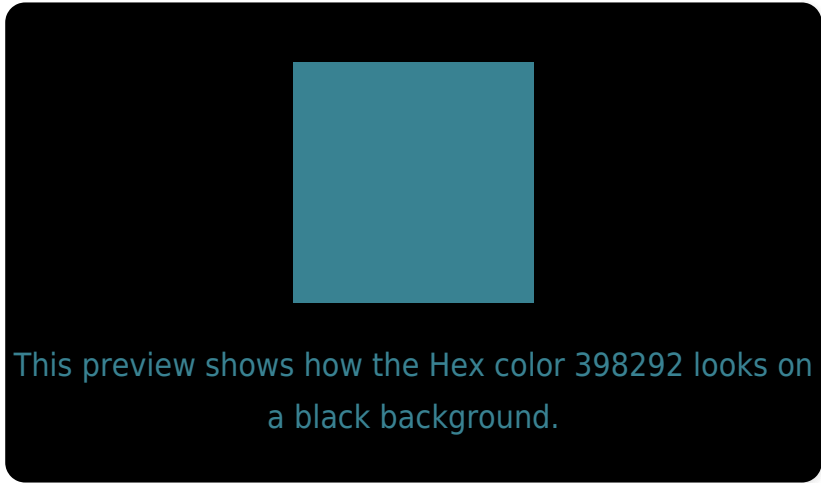
Large Text (above 18pt) WCAG AA ✓ Pass

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

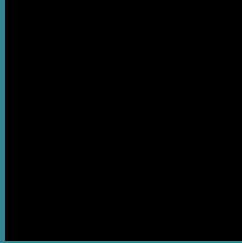
Any Text WCAG AA ✓ Pass

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 398292 Background



This preview shows how black text looks on a background with the Hex color 398292.

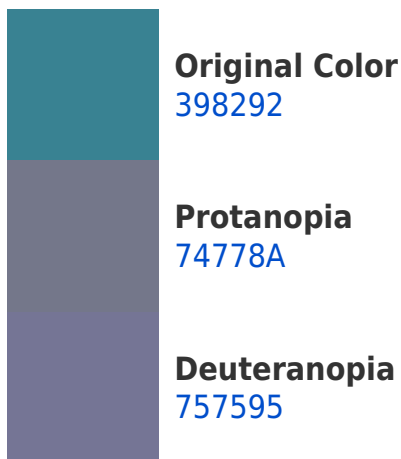



This preview shows how white text looks on a background with the Hex color 398292.

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
37838D

Trichromacy



Original Color
398292

Protanomaly
5F7B8D

Deuteranomaly
5F7A94

Tritanomaly
38838F

Monochromacy



Original Color
398292

Achromatopsia
6E6E6E

Achromatomaly
5B757B

CSS Examples

Text

The CSS property to change the color of the text to Hex 398292 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 #398292 looks like.

```
.text, #text, p{  
    color:#398292  
}
```

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 #398292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398292
}
```

Border

The CSS property to change the border of an element to Hex 398292 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
#398292 }
```

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

```
.border{ border-color:#398292 }
```

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

Here you see how a box with a 4 pixel #398292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398292; -webkit-box-shadow:4px 4px  
4px 4px #398292; box-shadow:4px 4px 4px  
4px #398292 }
```

Background

The CSS property to change the background color of an element to Hex 398292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398292 }
```

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

```
.background{ background-color:#398292 }
```

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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