

Converting Colors

Hex(398691)

Have a look what the booklet for
Hex(398691) contains.

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Color

Hex(398691)

Conversions

Conversions Part 1

Format	Color
Hex	398691
RGB	57, 134, 145
RGB Percent	22%, 53%, 57%
CMY	0.7765, 0.4745, 0.4314
CMYK	0.61, 0.08, 0.00, 0.43
HSL	188°, 44%, 40%
HSV	188°, 61%, 57%
XYZ	15.3233, 19.9644, 29.8340
YIQ	112.2310, -49.4230, -12.9030

Conversions

Conversions Part 2

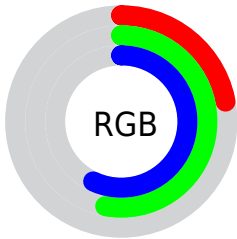
Format	Color
RYB	57, 98, 145
Decimal	3770001
CIELab	51.80, -20.10, -13.01
CIELCh	52, 23.943, 212.914
Yxy	19.9644, 0.2353, 0.3066
Android (android.graphics.Color)	4281960081 (0xFF398691)
YUV	112.2310, 16.1551, -48.4376
Hunter-Lab	44.6815, -16.9771, -8.3110




Details

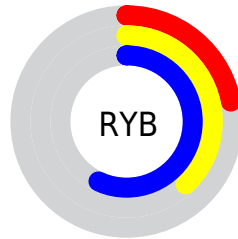
The Hex color **398691** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **914439**, and the grayscale version is **707070**.




A 20% lighter version of the original color is **71BBC7**, and **00545F** is the 20% darker color. If you saturate the color by 10%, you get **2B8491**, and if you desaturate by 10%, it is **488891**.

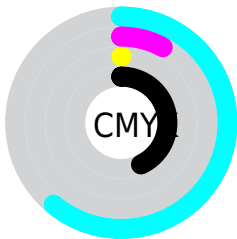
Distribution







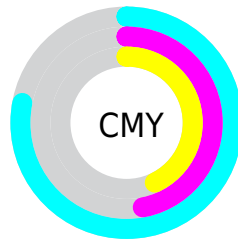
-  Red (22%)
-  Green (53%)
-  Blue (57%)






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



-  Cyan (61%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (78%)
-  Magenta (47%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398691 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 398691 by changing the saturation by 10% instead.

■ 398691

■ 398691

FFFFFF

■ 176D77

■ 71BBC7

■ 00545F

■ 8DD7E3

■ 003D47

■ A9F4FF

■ 002631

■ C6FFFF

■ 000D1C

■ E3FFFF

■ 000000

■ 398691

■ 398691

■ 2B8491

■ 488891

■ 1C8291

■ 568A91

0D8191

648B91

007F91

738D91

828F91

909191

9F9391

AD9491

BB9691

Harmonies

Analogous

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



44877D



398691



47839F

Triad

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



398691



976F8E



887B52

Complementary

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



398691



914439

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.



997458



398691



A36C7A

Square

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



398691



81759E



A36E66



728159

Rectangle

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



398691



597FA4



A36E66



8E7953

Sweetspot

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



398691



9BB8BD



399143



4A5C5E



DEDEDE



5E5E5E

Same Dimension

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



398691



33ABBD



395B91



404747



007687



000708

Inverse Universe

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



913986



BD33AB



916F39



474047



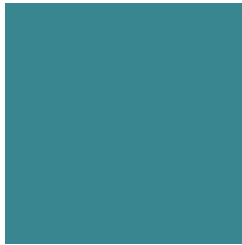
870076



080007

Previews

White Background



This preview shows how the Hex color 398691 looks on a white background.

Color Contrast Check

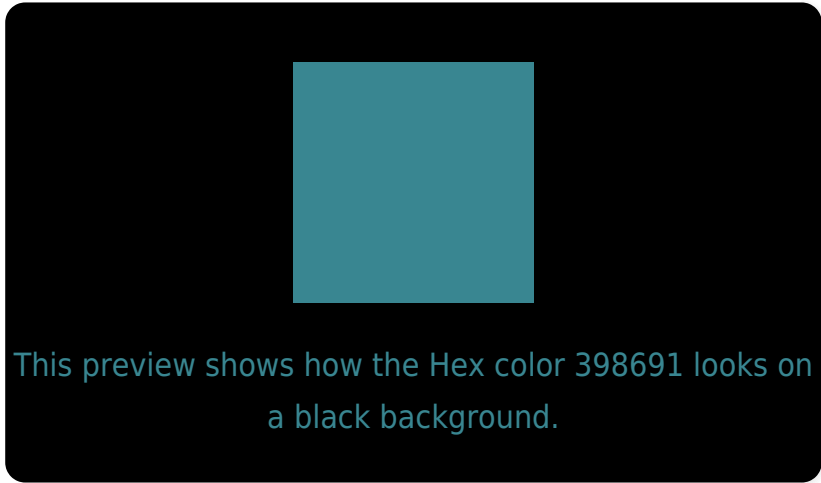
Large Text (above 18pt) WCAG AA ✓ Pass

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

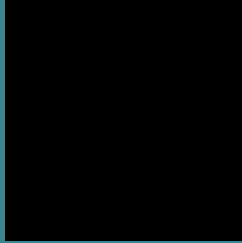
Any Text WCAG AA ✓ Pass

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 398691 Background



This preview shows how black text looks on a background with the Hex color 398691.

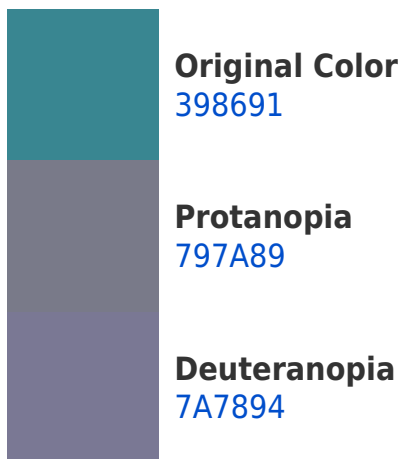


This preview shows how white text looks on a background with the Hex color 398691.

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
398691

Trichromacy



Original Color
398691

Protanomaly
627E8C

Deuteranomaly
627D93

Tritanomaly
398691

Monochromacy



Original Color
398691

Achromatopsia
707070

Achromatomaly
5C787C

CSS Examples

Text

The CSS property to change the color of the text to Hex 398691 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 #398691 looks like.

```
.text, #text, p{  
    color:#398691  
}
```

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 #398691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398691
}
```

Border

The CSS property to change the border of an element to Hex 398691 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
#398691 }
```

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

```
.border{ border-color:#398691 }
```

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

Here you see how a box with a 4 pixel #398691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398691; -webkit-box-shadow:4px 4px  
4px 4px #398691; box-shadow:4px 4px 4px  
4px #398691 }
```

Background

The CSS property to change the background color of an element to Hex 398691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398691 }
```

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

```
.background{ background-color:#398691 }
```

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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