

Converting Colors

Hex(398388)

Have a look what the booklet for
Hex(398388) contains.

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Color

Hex(398388)

Conversions

Conversions Part 1

Format	Color
Hex	398388
RGB	57, 131, 136
RGB Percent	22%, 51%, 53%
CMY	0.7765, 0.4863, 0.4667
CMYK	0.58, 0.04, 0.00, 0.47
HSL	184°, 41%, 38%
HSV	184°, 58%, 53%
XYZ	14.2476, 18.8800, 26.1858
YIQ	109.4440, -45.7090, -14.1330

Conversions

Conversions Part 2

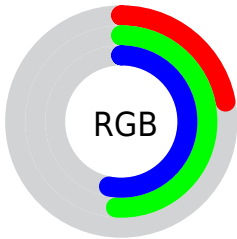
Format	Color
RYB	57, 95, 136
Decimal	3769224
CIELab	50.55, -21.23, -9.64
CIElCh	51, 23.318, 204.417
Yxy	18.8800, 0.2402, 0.3183
Android (android.graphics.Color)	4281959304 (0xFF398388)
YUV	109.4440, 13.0921, -45.9934
Hunter-Lab	43.4512, -17.5096, -5.3153

Details

The Hex color **398388** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **883E39**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **70B8BD**, and **005156** is the 20% darker color. If you saturate the color by 10%, you get **2B8288**, and if you desaturate by 10%, it is **478488**.

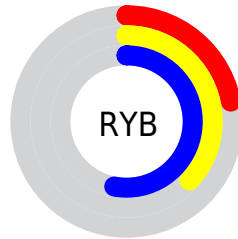
Distribution



Red (22%)

Green (51%)

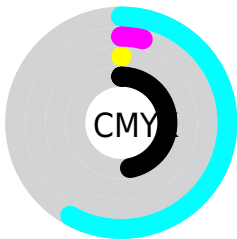
Blue (53%)



Red (22%)

Yellow (37%)

Blue (53%)

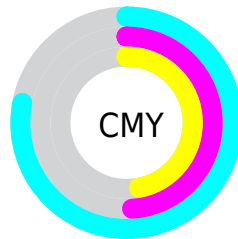


Cyan (58%)

Magenta (4%)

Yellow (0%)

Black (47%)



Cyan (78%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 398388 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 398388 by changing the saturation by 10% instead.



398388



398388

FFFFFF



196A6F



70B8BD



005156



8CD4D9



003A3F



A8F0F5



002429



C4FFFF



000515



E1FFFF



000000

FEFFFF



398388



398388



2B8288



478488

■ 1E8188

■ 548588

■ 108088

■ 628688

■ 038088

■ 6F8688

■ 007F88

■ 7D8788

■ 8B8888

■ 988988

■ A68A88

■ B38B88

Harmonies

Analogous

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



488374



398388



3F8098

Triad

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



398388



8E6E90



8A7651

Complementary

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



398388



883E39

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.



996F59



398388



9D6A7D

Square

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



398388



76759C



A06A69



757C54

Rectangle

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



398388



4F7D9E



A06A69



907452

Sweetspot

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



398388



92AEB0



39883D



475859



D9D9D9



595959

Same Dimension

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



398388



35A8B0



395D88



3E4445



007C85



000505

Inverse Universe

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



883983



B035A8



886439



453E44



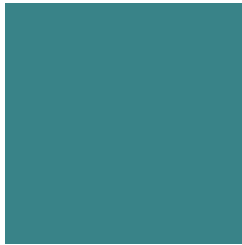
85007C



050005

Previews

White Background



This preview shows how the Hex color 398388 looks on a white background.

Color Contrast Check

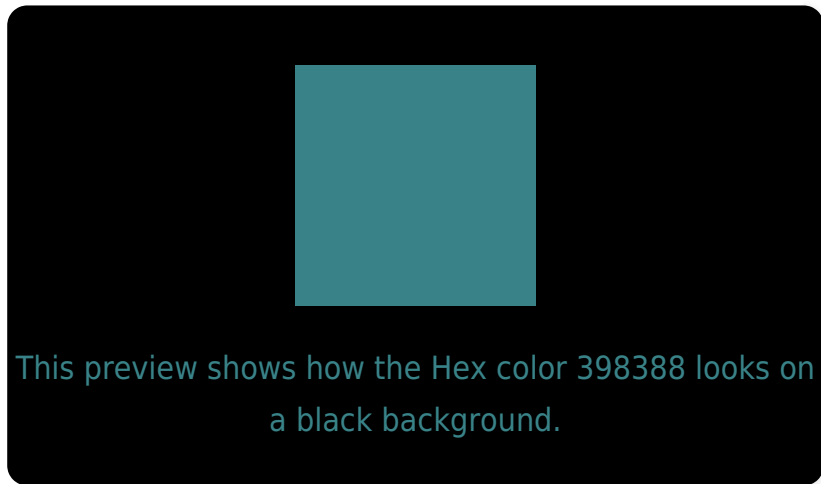
Large Text (above 18pt) WCAG AA ✓ Pass

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

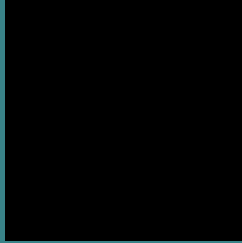
Any Text WCAG AA ✓ Pass

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 398388 Background



This preview shows how black text looks on a background with the Hex color 398388.



This preview shows how white text looks on a background with the Hex color 398388.

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



Original Color
398388

Protanopia
777780

Deuteranopia
7A758B



Tritanopia
3B828D

Trichromacy



Original Color
398388

Protanomaly
607B83

Deuteranomaly
627A8A

Tritanomaly
3A828B

Monochromacy



Original Color
398388

Achromatopsia
6D6D6D

Achromatomaly
5A7577

CSS Examples

Text

The CSS property to change the color of the text to Hex 398388 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 #398388 looks like.

```
.text, #text, p{  
    color:#398388  
}
```

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 #398388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #398388
}
```

Border

The CSS property to change the border of an element to Hex 398388 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
#398388 }
```

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

```
.border{ border-color:#398388 }
```

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

Here you see how a box with a 4 pixel #398388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #398388; -webkit-box-shadow:4px 4px  
4px 4px #398388; box-shadow:4px 4px 4px  
4px #398388 }
```

Background

The CSS property to change the background color of an element to Hex 398388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#398388 }
```

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

```
.background{ background-color:#398388 }
```

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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