

Converting Colors

Hex(379D89)

Have a look what the booklet for
Hex(379D89) contains.

Hex(379D89)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(379D89)

Conversions

Conversions Part 1

Format	Color
Hex	379D89
RGB	55, 157, 137
RGB Percent	22%, 62%, 54%
CMY	0.7843, 0.3843, 0.4627
CMYK	0.65, 0.00, 0.13, 0.38
HSL	168°, 48%, 42%
HSV	168°, 65%, 62%
XYZ	18.1479, 26.7323, 27.8703
YIQ	124.2220, -54.3720, -27.8440

Conversions

Conversions Part 2

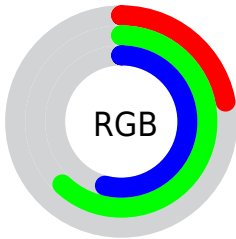
Format	Color
R _{YB}	55, 112, 157
Decimal	3644809
CIE _{Lab}	58.73, -34.18, 1.85
CIE _{LCh}	59, 34.228, 176.900
Yxy	26.7323, 0.2495, 0.3675
Android (android.graphics.Color)	4281834889 (0xFF379D89)
YUV	124.2220, 6.2996, -60.7077
Hunter-Lab	51.7033, -27.8272, 4.2325

Details

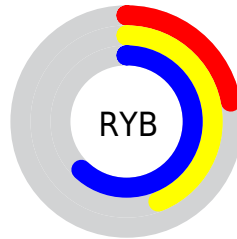
The Hex color **379D89** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **9D374B**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **72D4BE**, and **006957** is the 20% darker color. If you saturate the color by 10%, you get **279D86**, and if you desaturate by 10%, it is **479D8C**.

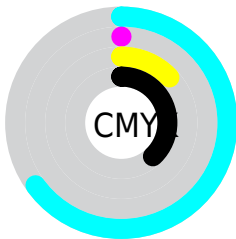
Distribution



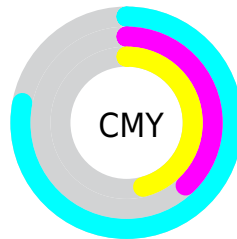
- Red (22%)
- Green (62%)
- Blue (54%)



- Red (22%)
- Yellow (44%)
- Blue (62%)



- Cyan (65%)
- Magenta (0%)
- Yellow (13%)
- Black (38%)



- Cyan (78%)
- Magenta (38%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 379D89 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 379D89 by changing the saturation by 10% instead.

 379D89

 379D89

FFFFFF

 0F8370

 72D4BE

 006957

 8EF1DA

 005040

 ABFFF7

 00382A

 C8FFFF

 002416

 E5FFFF

 000000

 379D89

 379D89

 279D86

 479D8C

 189D83

 569D8F

089D80

669D92

009D7E

769D95

869D98

959D9B

A59D9F

B59DA2

C49DA5

Harmonies

Analogous

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



629A6B



379D89



009DA7

Triad

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



379D89



8C87C3



BB805C

Complementary

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



379D89



9D374B

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.



C77874



379D89



B07CAE

Square

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



379D89



5B91C9



C47692



A48A51

Rectangle

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



379D89



009BB8



C47692



C07D63

Sweetspot

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



379D89



A5CCC4



4B9D37



4F6661



E6E6E6



666666

Same Dimension

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



379D89



2DCCAD



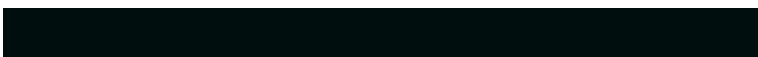
377E9D



474F4E



008F73



000F0C

Inverse Universe

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



9D374B



CC2D4C



9D5637



4F4749



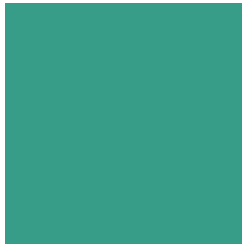
8F001C



0F0003

Previews

White Background



This preview shows how the Hex color 379D89 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

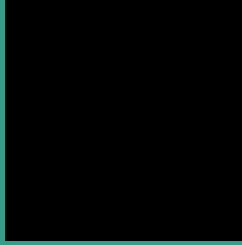
Any Text WCAG AA ✓ Pass

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 379D89 Background



This preview shows how black text looks on a background with the Hex color 379D89.

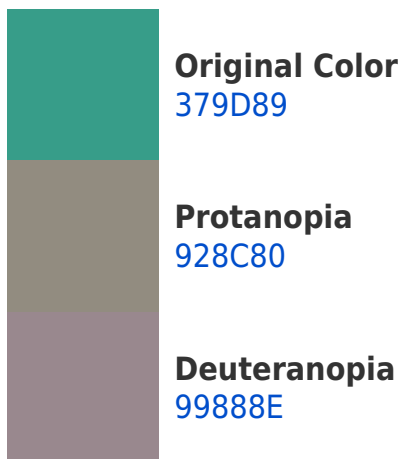


This preview shows how white text looks on a background with the Hex color 379D89.

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](#).

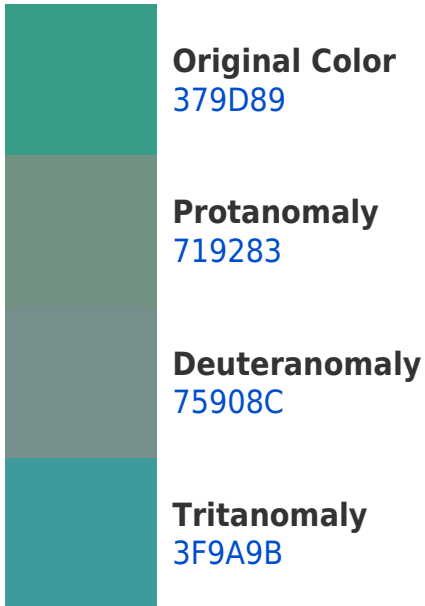
Dichromacy



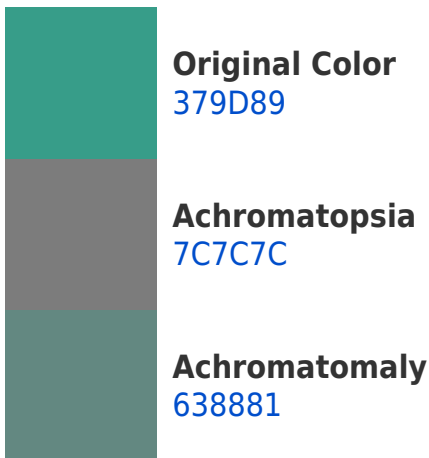


Tritanopia
4399A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 379D89 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 #379D89 looks like.

```
.text, #text, p{  
    color:#379D89  
}
```

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 #379D89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #379D89
}
```

Border

The CSS property to change the border of an element to Hex 379D89 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
#379D89 }
```

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

```
.border{ border-color:#379D89 }
```

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

Here you see how a box with a 4 pixel #379D89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #379D89; -webkit-box-shadow:4px 4px  
4px 4px #379D89; box-shadow:4px 4px 4px  
4px #379D89 }
```

Background

The CSS property to change the background color of an element to Hex 379D89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#379D89 }
```

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

```
.background{ background-color:#379D89 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor