

Converting Colors

Hex(379DAD)

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

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Color

Hex(379DAD)

Conversions

Conversions Part 1

Format	Color
Hex	379DAD
RGB	55, 157, 173
RGB Percent	22%, 62%, 68%
CMY	0.7843, 0.3843, 0.3216
CMYK	0.68, 0.09, 0.00, 0.32
HSL	188°, 52%, 45%
HSV	188°, 68%, 68%
XYZ	21.1753, 27.9433, 43.8127
YIQ	128.3260, -65.9280, -16.6480

Conversions

Conversions Part 2

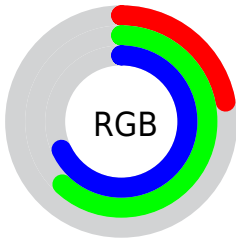
Format	Color
RYB	55, 110, 173
Decimal	3644845
CIELab	59.84, -23.78, -16.90
CIELCh	60, 29.169, 215.404
Yxy	27.9433, 0.2279, 0.3007
Android (android.graphics.Color)	4281834925 (0xFF379DAD)
YUV	128.3260, 22.0243, -64.3069
Hunter-Lab	52.8614, -21.0036, -12.1379

Details

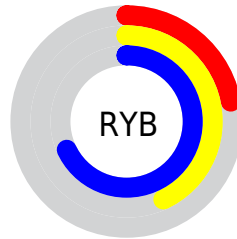
The Hex color **379DAD** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **AD4737**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **75D4E4**, and **006979** is the 20% darker color. If you saturate the color by 10%, you get **269BAD**, and if you desaturate by 10%, it is **489FAD**.

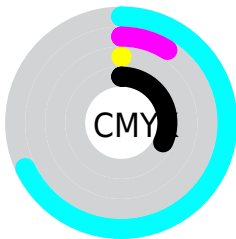
Distribution



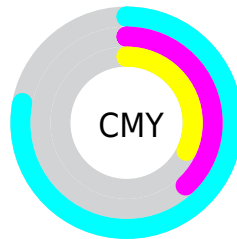
- Red (22%)
- Green (62%)
- Blue (68%)



- Red (22%)
- Yellow (43%)
- Blue (68%)



- Cyan (68%)
- Magenta (9%)
- Yellow (0%)
- Black (32%)



- Cyan (78%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 379DAD

 379DAD

FFFFFF

 058392

 75D4E4

 006979

 92F0FF

 005160

 AFFFFF

 003A48

 CCFFFF

 002432

 EAFFFF

 00021D

 000000

 379DAD

 379DAD

 269BAD

 489FAD

1498AD

5AA2AD

0396AD

6BA4AD

0096AD

7CA6AD

8EA9AD

9FABAD

B0ADAD

C1B0AD

D3B2AD

Harmonies

Analogous

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



459E94



379DAD



4D99BE

Triad

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



379DAD



B580A6



9D905D

Complementary

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



379DAD



AD4737

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.



B48762



379DAD



C27D8C

Square

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



379DAD



9A88BA



C18074



819766

Rectangle

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



379DAD



6794C3



C18074



A58D5D

Sweetspot

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



379DAD



B4DAE0



37AD47



556D70



F0F0F0



707070

Same Dimension

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



379DAD



28C7E0



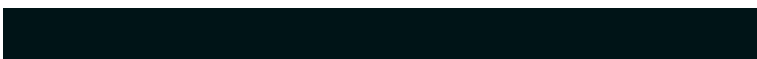
3762AD



4E5657



008296



001417

Inverse Universe

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



AD379D



E028C7



AD8237



574E56



960082



170014

Previews

White Background



This preview shows how the Hex color 379DAD 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

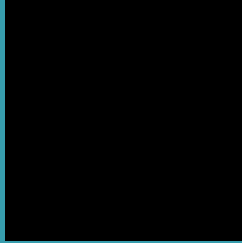
Any Text WCAG AA ✓ Pass

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 379DAD Background



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

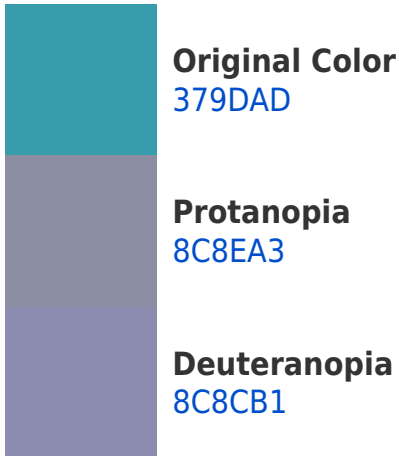


This preview shows how white text looks on a background with the Hex color 379DAD.

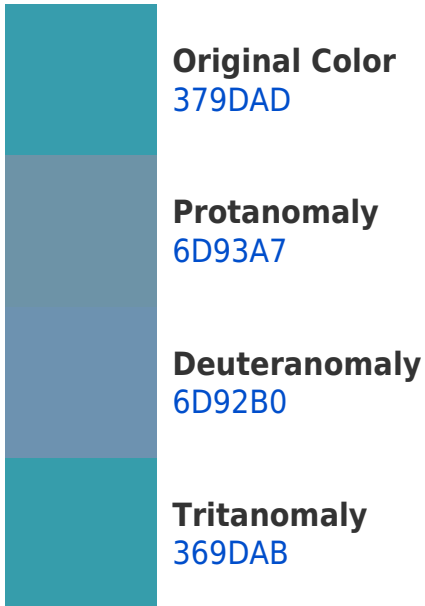
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #379DAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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