

Converting Colors

Hex(D389C4)

Have a look what the booklet for
Hex(D389C4) contains.

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Color

Hex(D389C4)

Conversions

Conversions Part 1

Format	Color
Hex	D389C4
RGB	211, 137, 196
RGB Percent	83%, 54%, 77%
CMY	0.1725, 0.4627, 0.2314
CMYK	0.00, 0.35, 0.07, 0.17
HSL	312°, 46%, 68%
HSV	312°, 35%, 83%
XYZ	45.7734, 35.7257, 56.7078
YIQ	165.8520, 25.1650, 34.0370

Conversions

Conversions Part 2

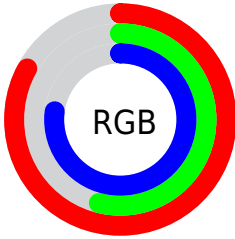
Format	Color
R_{YB}	211, 137, 196
Decimal	13863364
CIE Lab	66.31, 37.13, -19.00
CIE LCh	66, 41.712, 332.904
Yxy	35.7257, 0.3312, 0.2585
Android (android.graphics.Color)	4292053444 (0xFFD389C4)
YUV	165.8520, 14.8630, 39.5948
Hunter-Lab	59.7710, 32.0984, -14.4117

Details

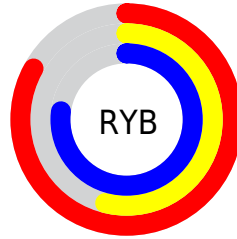
The Hex color **D389C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **89D398**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBFFD**, and **9B558E** is the 20% darker color. If you saturate the color by 10%, you get **D374C0**, and if you desaturate by 10%, it is **D39EC8**.

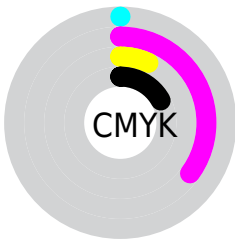
Distribution



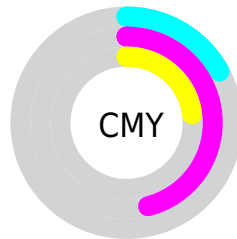
- Red (83%)
- Green (54%)
- Blue (77%)



- Red (83%)
- Yellow (54%)
- Blue (77%)



- Cyan (0%)
- Magenta (35%)
- Yellow (7%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D389C4 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 D389C4 by changing the saturation by 10% instead.

 D389C4

 D389C4

FFFFFF

 B76FA9

 FFBFDD

 9B558E

 FFDCFF

 803D74

 FFF9FF

 66245C

 4D0844

 34002E

 1D0019

 000000

 D389C4

 D389C4

 D374C0

 D39EC8

 D35FBB

 D3B3CD

 D34AB7

 D3C8D1

 D335B3

 D3DDD5

 D31FAF

 D3F3D9

 D30AAA

 D3FFDE

 D300A8

 D3FFE2

 D3FFE6

 D3FFEA

Harmonies

Analogous

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



AA96E0



D389C4



E7839F

Triad

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



D389C4



B5A055



00B4C9

Complementary

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



D389C4



89D398

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.



0EB5A4



D389C4



8EAB61

Square

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



D389C4



D4935F



5FB27E



00AEE3

Rectangle

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



D389C4



E98586



5FB27E



00B4BD

Sweetspot

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



D389C4



FFE3F9



9889D3



806F7C



000000



808080

Same Dimension

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



D389C4



FF94E9



D3899F



695E66



A80086



290021

Inverse Universe

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



D389C4



FF94E9



89D3BD



695E66



A80086



290021

Previews

White Background



This preview shows how the Hex color D389C4 looks on a white background.

Color Contrast Check

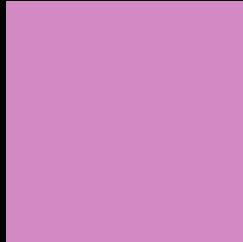
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D389C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

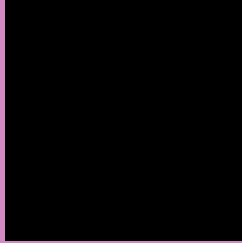
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D389C4 Background



This preview shows how black text looks on a background with the Hex color D389C4.

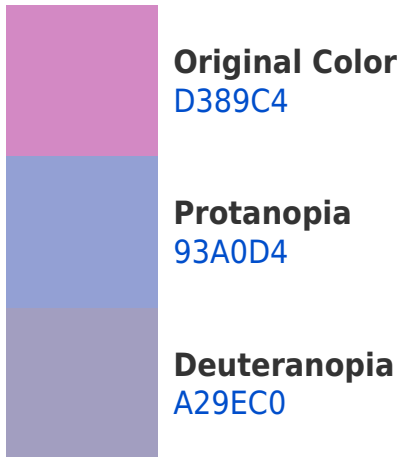


This preview shows how white text looks on a background with the Hex color D389C4.

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](#).

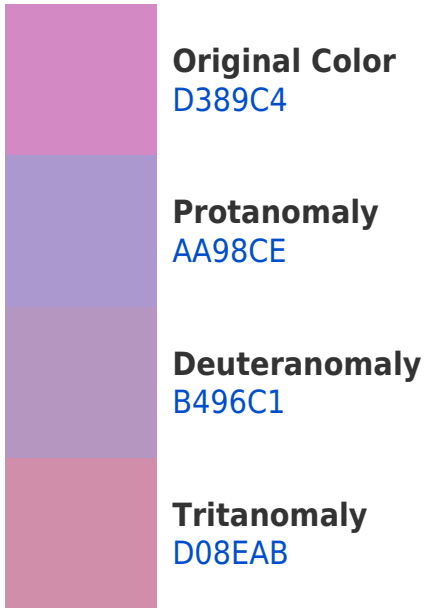
Dichromacy





Tritanopia
CE919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D389C4 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 #D389C4 looks like.

```
.text, #text, p{  
    color:#D389C4  
}
```

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 #D389C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D389C4
}
```

Border

The CSS property to change the border of an element to Hex D389C4 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
#D389C4 }
```

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

```
.border{ border-color:#D389C4 }
```

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

Here you see how a box with a 4 pixel #D389C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D389C4; -webkit-box-shadow:4px 4px  
4px 4px #D389C4; box-shadow:4px 4px 4px  
4px #D389C4 }
```

Background

The CSS property to change the background color of an element to Hex D389C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D389C4 }
```

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

```
.background{ background-color:#D389C4 }
```

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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