

Converting Colors

Hex(D459A7)

Have a look what the booklet for
Hex(D459A7) contains.

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Color

Hex(D459A7)

Conversions

Conversions Part 1

Format	Color
Hex	D459A7
RGB	212, 89, 167
RGB Percent	83%, 35%, 65%
CMY	0.1686, 0.6510, 0.3451
CMYK	0.00, 0.58, 0.21, 0.17
HSL	322°, 59%, 59%
HSV	322°, 58%, 83%
XYZ	37.6988, 23.9318, 39.1916
YIQ	134.6690, 48.2700, 50.3340

Conversions

Conversions Part 2

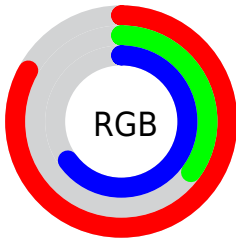
Format	Color
R _{YB}	212, 89, 167
Decimal	13916583
CIE Lab	56.02, 56.94, -18.10
CIE LCh	56, 59.745, 342.368
Yxy	23.9318, 0.3739, 0.2374
Android (android.graphics.Color)	4292106663 (0xFFD459A7)
YUV	134.6690, 15.9392, 67.8193
Hunter-Lab	48.9202, 51.9452, -13.2551

Details

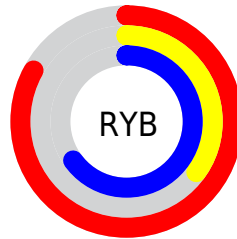
The Hex color **D459A7** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **59D486**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF90DE**, and **9A1D73** is the 20% darker color. If you saturate the color by 10%, you get **D4449F**, and if you desaturate by 10%, it is **D46EAF**.

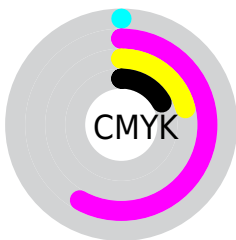
Distribution



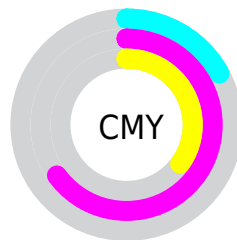
- Red (83%)
- Green (35%)
- Blue (65%)



- Red (83%)
- Yellow (35%)
- Blue (65%)



- Cyan (0%)
- Magenta (58%)
- Yellow (21%)
- Black (17%)



- Cyan (17%)
- Magenta (65%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D459A7 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 D459A7 by changing the saturation by 10% instead.

 D459A7

 D459A7

FFFFFF

 B73D8D

 FF90DE

 9A1D73

 FFACFB

 7E005A

 FFC9FF

 630043

 FFE6FF

 48002C

 2E0017

 000000

 D459A7

 D459A7

 D4449F

 D46EAF

 D42F97

 D483B7

 D41990

 D499BE

 D40488

 D4AEC6

 D40086

 D4C3CE

 D4D8D6

 D4EDDD

 D4FFE5

 D4FFED

Harmonies

Analogous

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



A46FD4



D459A7



E45373

Triad

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



D459A7



8C8B0B



009DCB

Complementary

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



D459A7



59D486

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.



009F9B



D459A7



519633

Square

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



D459A7



B97819



009D65



0095E9

Rectangle

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



D459A7



DF5C52



009D65



009EBD

Sweetspot

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



D459A7



FFD4EF



8459D4



806676



000000



808080

Same Dimension

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



D459A7



FF4DBE



D4596B



6B6067



AB006C



2B001B

Inverse Universe

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



D459A7



FF4DBE



59D4C2



6B6067



AB006C



2B001B

Previews

White Background



This preview shows how the Hex color D459A7 looks on a white background.

Color Contrast Check

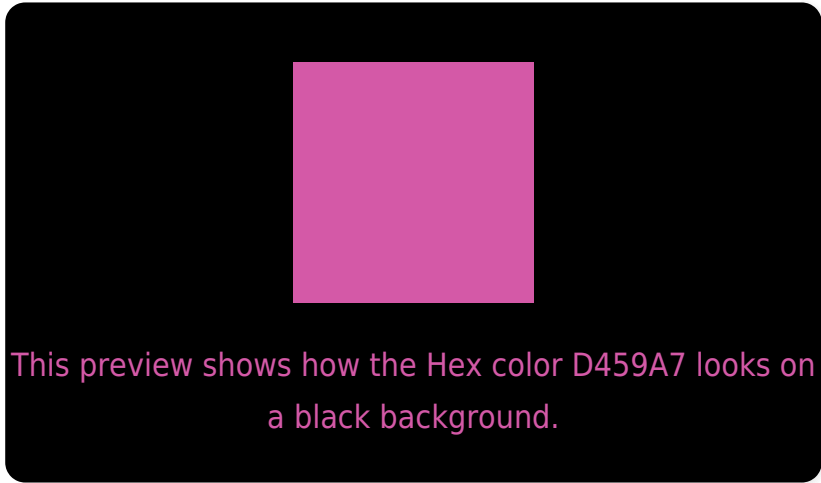
Large Text (above 18pt) WCAG AA ✓ Pass

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 D459A7 Background



This preview shows how black text looks on a background with the Hex color D459A7.

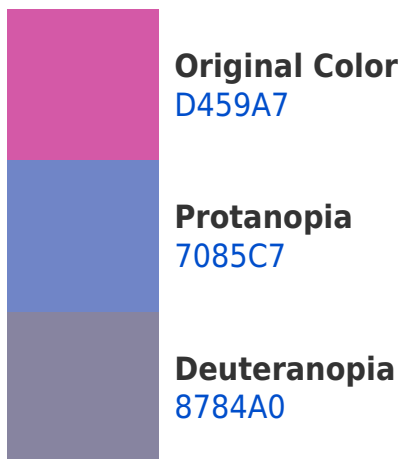


This preview shows how white text looks on a background with the Hex color D459A7.

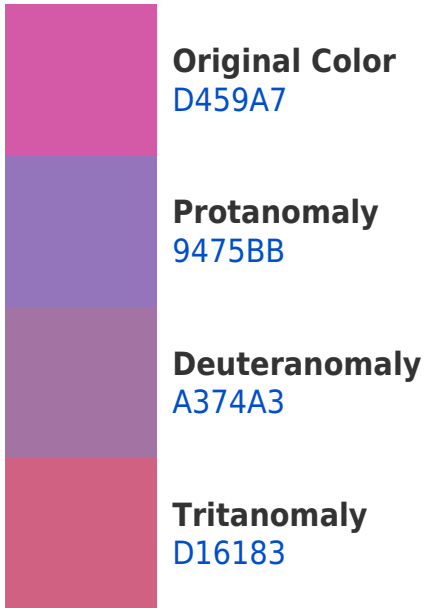
Color Blindness Simulation

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](#).

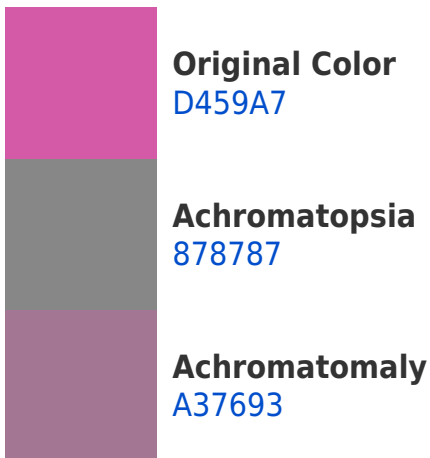
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D459A7 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 #D459A7 looks like.

```
.text, #text, p{  
    color:#D459A7  
}
```

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 #D459A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D459A7
}
```

Border

The CSS property to change the border of an element to Hex D459A7 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
#D459A7 }
```

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

```
.border{ border-color:#D459A7 }
```

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

Here you see how a box with a 4 pixel #D459A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D459A7; -webkit-box-shadow:4px 4px  
4px 4px #D459A7; box-shadow:4px 4px 4px  
4px #D459A7 }
```

Background

The CSS property to change the background color of an element to Hex D459A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D459A7 }
```

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

```
.background{ background-color:#D459A7 }
```

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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