

Converting Colors

Hex(D4879E)

Have a look what the booklet for
Hex(D4879E) contains.

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Color

Hex(D4879E)

Conversions

Conversions Part 1

Format	Color
Hex	D4879E
RGB	212, 135, 158
RGB Percent	83%, 53%, 62%
CMY	0.1686, 0.4706, 0.3804
CMYK	0.00, 0.36, 0.25, 0.17
HSL	342°, 47%, 68%
HSV	342°, 36%, 83%
XYZ	41.9869, 33.7936, 36.6576
YIQ	160.6450, 38.5090, 23.4770

Conversions

Conversions Part 2

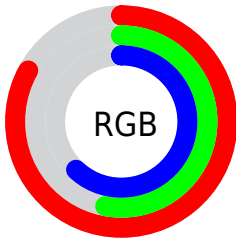
Format	Color
R_{YB}	212, 135, 158
Decimal	13928350
CIE _{Lab}	64.80, 32.53, 0.17
CIE _{LCh}	65, 32.530, 0.307
Yxy	33.7936, 0.3734, 0.3006
Android (android.graphics.Color)	4292118430 (0xFFD4879E)
YUV	160.6450, -1.3040, 45.0383
Hunter-Lab	58.1323, 27.1928, 3.3049

Details

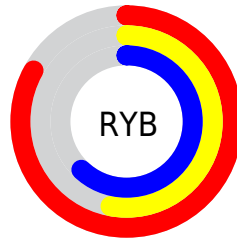
The Hex color **D4879E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87D4BD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBDD5**, and **9C546B** is the 20% darker color. If you saturate the color by 10%, you get **D4728F**, and if you desaturate by 10%, it is **D49CAD**.

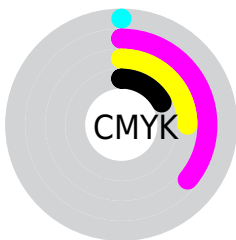
Distribution



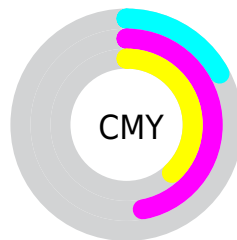
- Red (83%)
- Green (53%)
- Blue (62%)



- Red (83%)
- Yellow (53%)
- Blue (62%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (17%)



- Cyan (17%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4879E 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 D4879E by changing the saturation by 10% instead.

 D4879E

 D4879E

FFFFFF

 B86D84

 FFBDD5

 9C546B

 FFD9F1

 803B53

 FFF6FF

 66233C

 4C0926

 340011

 160000

 000000

 D4879E

 D4879E

 D4728F

 D49CAD

 D45D80

 D4B1BC

 D44771

 D4C7CB

 D43263

 D4DCD9

 D41D54

 D4F1E8

 D40845

 D4FFF7

 D4003F

 D4FFFF

Harmonies

Analogous

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



C28CBA



D4879E



D58981

Triad

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



D4879E



92A46A



48A8CF

Complementary

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



D4879E



87D4BD

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.



33ACBA



D4879E



70AA7F

Square

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



D4879E



B19B63



4CAD9C



75A0D7

Rectangle

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



D4879E



CE8E72



4CAD9C



3CAAC9

Sweetspot

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



D4879E



FFE3EB



BD87D4



806F74



000000



808080

Same Dimension

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



D4879E



FF8FB0



D49687



6B6064



AB0033



2B000D

Inverse Universe

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



D4879E



FF8FB0



87C5D4



6B6064



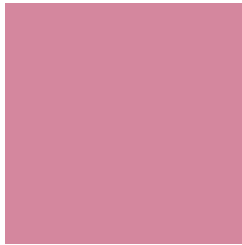
AB0033



2B000D

Previews

White Background



This preview shows how the Hex color D4879E looks on a white background.

Color Contrast Check

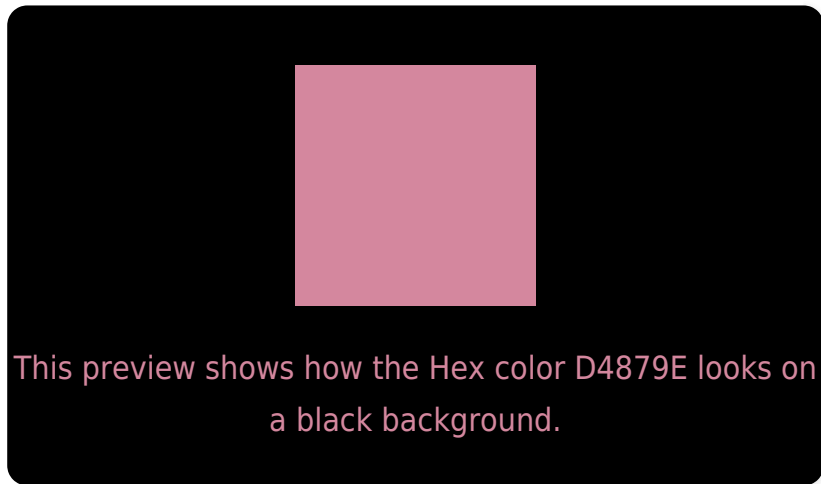
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D4879E Background



This preview shows how black text looks on a background with the Hex color D4879E.




This preview shows how white text looks on a background with the Hex color D4879E.

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](#).

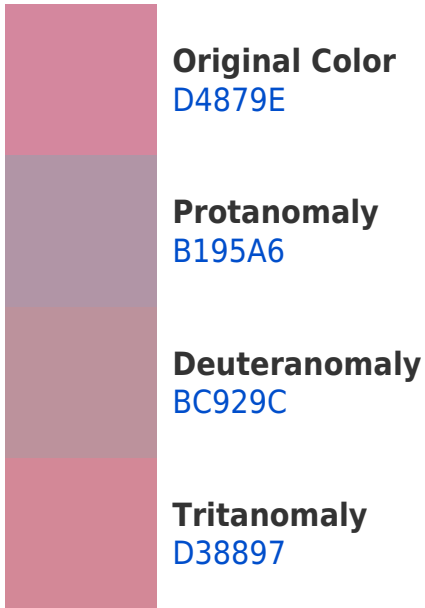
Dichromacy





Tritanopia
D38993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4879E 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 #D4879E looks like.

```
.text, #text, p{  
  color:#D4879E  
}
```

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 #D4879E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4879E
}
```

Border

The CSS property to change the border of an element to Hex D4879E is called "border". The border property can be set on classes, ids or directly on the HTML element.

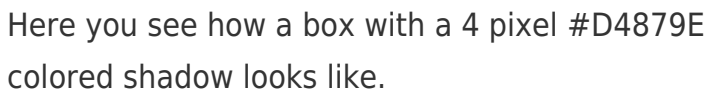
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D4879E }
```

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

```
.border{ border-color:#D4879E }
```

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



Here you see how a box with a 4 pixel #D4879E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4879E; -webkit-box-shadow:4px 4px  
4px 4px #D4879E; box-shadow:4px 4px 4px  
4px #D4879E }
```

Background

The CSS property to change the background color of an element to Hex D4879E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4879E }
```

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

```
.background{ background-color:#D4879E }
```

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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