

Converting Colors

Hex(E099D4)

Have a look what the booklet for
Hex(E099D4) contains.

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Color

Hex(E099D4)

Conversions

Conversions Part 1

Format	Color
Hex	E099D4
RGB	224, 153, 212
RGB Percent	88%, 60%, 83%
CMY	0.1216, 0.4000, 0.1686
CMYK	0.00, 0.32, 0.05, 0.12
HSL	310°, 53%, 74%
HSV	310°, 32%, 88%
XYZ	54.0154, 43.3832, 67.8142
YIQ	180.9550, 23.3770, 33.4010

Conversions

Conversions Part 2

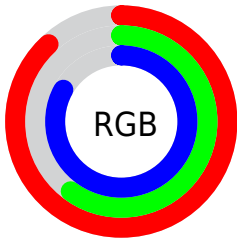
Format	Color
RYB	224, 153, 212
Decimal	14719444
CIELab	71.81, 35.65, -19.39
CIELCh	72, 40.580, 331.450
Yxy	43.3832, 0.3269, 0.2626
Android (android.graphics.Color)	4292909524 (0xFFE099D4)
YUV	180.9550, 15.3052, 37.7505
Hunter-Lab	65.8659, 31.1189, -14.9376

Details

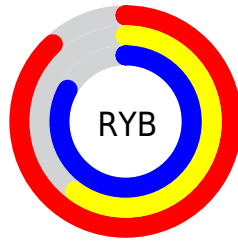
The Hex color **E099D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99E0A5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD0FF**, and **A8659D** is the 20% darker color. If you saturate the color by 10%, you get **E083D0**, and if you desaturate by 10%, it is **E0AFD8**.

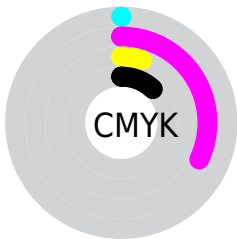
Distribution



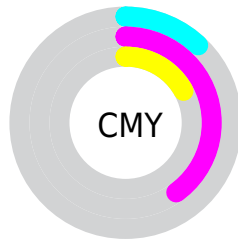
- Red (88%)
- Green (60%)
- Blue (83%)



- Red (88%)
- Yellow (60%)
- Blue (83%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E099D4 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 E099D4 by changing the saturation by 10% instead.

 E099D4

 E099D4

FFFFFF

 C47EB8

 FFD0FF

 A8659D

 FFEDFF

 8D4C83

 72336A

 591B52

 40003A

 2A0025

 00000D

 000000

 E099D4

 E099D4

 E083D0

 E0AFD8

 E06CCC

 E0C6DC

 E056C9

 E0DCDF

 E03FC5

 E0F3E3

 E029C1

 E0FFE7

 E013BD

 E0FFEB

 E000BA

 E0FFEF

 E0FFF2

 E0FFF6

Harmonies

Analogous

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



B6A6EF



E099D4



F593B0

Triad

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



E099D4



C6AE65



00C3D5

Complementary

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



E099D4



99E0A5

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.



3BC4B1



E099D4



A0B96F

Square

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



E099D4



E5A170



73C08B



31BDF0

Rectangle

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



E099D4



F89497



73C08B



00C3CA

Sweetspot

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



E099D4



FFE6FB



A599E0



80707D



000000



808080

Same Dimension

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



E099D4



FF9EEF



E099B1



70656E



B00092



300028

Inverse Universe

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



E099D4



FF9EEF



99E0C8



70656E



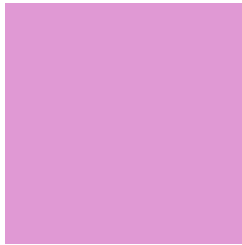
B00092



300028

Previews

White Background



This preview shows how the Hex color E099D4 looks on a white background.

Color Contrast Check

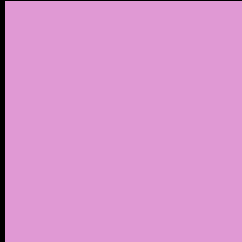
Large Text (above 18pt) WCAG AA × Fail

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 E099D4 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 E099D4 Background



This preview shows how black text looks on a background with the Hex color E099D4.

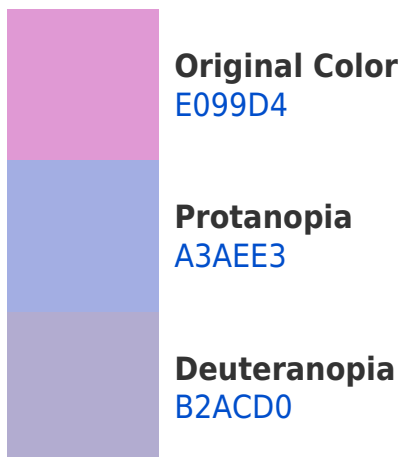


This preview shows how white text looks on a background with the Hex color E099D4.

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



Original Color
E099D4



Protanomaly
B9A6DE



Deuteranomaly
C3A5D1

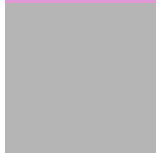


Tritanomaly
DD9DBB

Monochromacy



Original Color
E099D4



Achromatopsia
B5B5B5



Achromatomaly
C5ABC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E099D4 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 #E099D4 looks like.

```
.text, #text, p{  
    color:#E099D4  
}
```

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 #E099D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E099D4
}
```

Border

The CSS property to change the border of an element to Hex E099D4 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
#E099D4 }
```

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

```
.border{ border-color:#E099D4 }
```

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

Here you see how a box with a 4 pixel #E099D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E099D4; -webkit-box-shadow:4px 4px  
4px 4px #E099D4; box-shadow:4px 4px 4px  
4px #E099D4 }
```

Background

The CSS property to change the background color of an element to Hex E099D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E099D4 }
```

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

```
.background{ background-color:#E099D4 }
```

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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