

# Converting Colors

Hex(E094CD)

Have a look what the booklet for  
Hex(E094CD) contains.

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**Color**

**Hex(E094CD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E094CD
RGB	224, 148, 205
RGB Percent	88%, 58%, 80%
CMY	0.1216, 0.4196, 0.1961
CMYK	0.00, 0.34, 0.08, 0.12
HSL	315°, 55%, 73%
HSV	315°, 34%, 88%
XYZ	52.3498, 41.4349, 62.9962
YIQ	177.2220, 26.9990, 33.8390

# Conversions

## Conversions Part 2

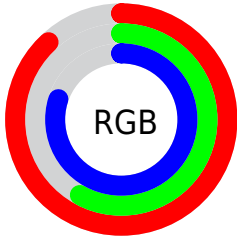
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">224, 148, 205</a>
Decimal	<a href="#">14718157</a>
CIELab	<a href="#">70.48, 37.10, -17.55</a>
CIELCh	<a href="#">70, 41.039, 334.681</a>
Yxy	<a href="#">41.4349, 0.3339, 0.2643</a>
Android (android.graphics.Color)	<a href="#">4292908237 (0xFFE094CD)</a>
YUV	<a href="#">177.2220, 13.6946, 41.0243</a>
Hunter-Lab	<a href="#">64.3699, 32.5204, -12.9657</a>

# Details

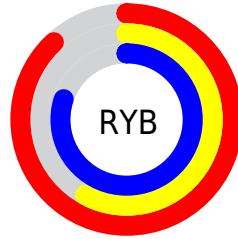
The Hex color **E094CD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94E0A7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCBFF**, and **A86097** is the 20% darker color. If you saturate the color by 10%, you get **E07EC7**, and if you desaturate by 10%, it is **E0AAD3**.

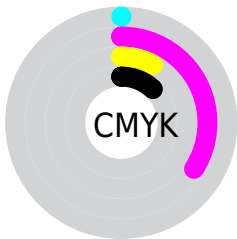
# Distribution



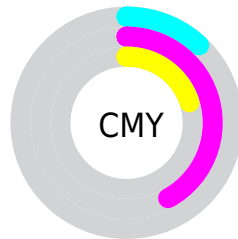
- Red (88%)
- Green (58%)
- Blue (80%)



- Red (88%)
- Yellow (58%)
- Blue (80%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E094CD 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 E094CD by changing the saturation by 10% instead.



 E094CD

 E094CD

FFFFFF

 C37AB1

 FFCBFF

 A86097

 FFE8FF

 8C477D

 722E64

 58144C

 3F0035

 2B0020

 000003

 000000

 E094CD

 E094CD

 E07EC7

 E0AAD3

 E067C2

 E0C1D8

 E051BC

 E0D7DE

 E03AB7

 E0EEE3

 E024B1

 E0FFE9

 E00EAB

 E0FFEF

 E000A8

 E0FFF4

 E0FFFA

 E0FFFF

# Harmonies

## Analogous

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



B8A0EA



E094CD



F38FA8

# Triad

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



E094CD



BFAC61



00BFD6

# Complementary

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



E094CD



94E0A7

# 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.



2AC0B1



E094CD



97B76D

# Square

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



E094CD



DE9F6A



69BD8B



30B9EF

# Rectangle

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



E094CD



F4918F



69BD8B



00C0CA



# Sweetspot

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



E094CD



FFE6F9



A794E0



80707C



000000



808080



# Same Dimension

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



E094CD



FF96E5



E094A7



70656D



B00084



300024



# Inverse Universe

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



E094CD



FF96E5



94E0CD



70656D



B00084

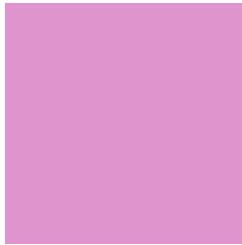


300024



# Previews

## White Background



This preview shows how the Hex color E094CD looks on a white background.

## Color Contrast Check

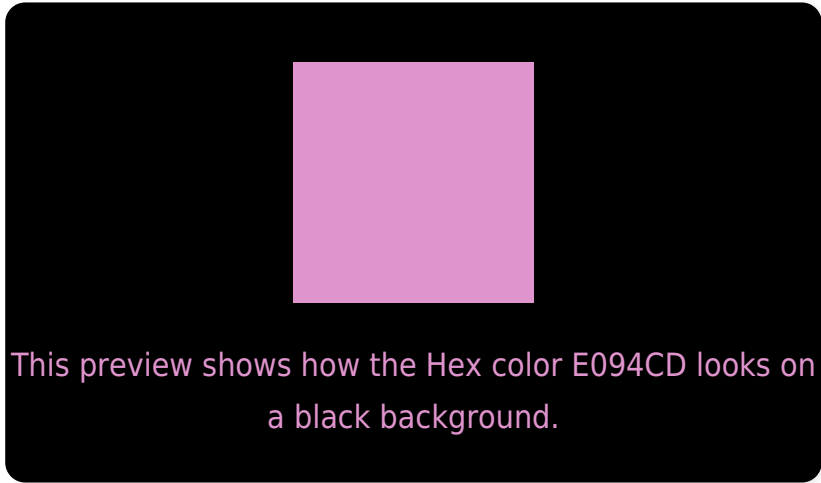
Large Text (above 18pt) WCAG AA × Fail

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

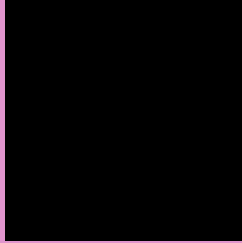
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E094CD Background



This preview shows how black text looks on a background with the Hex color E094CD.

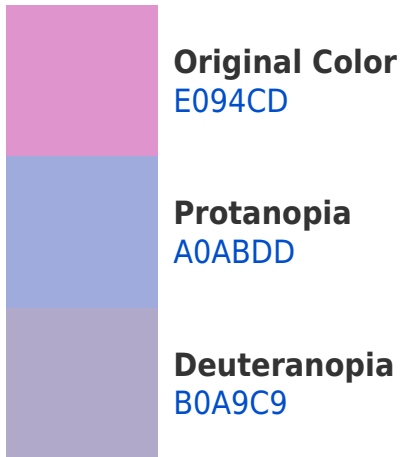


This preview shows how white text looks on a background with the Hex color E094CD.

# 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**  
DB9BA7

# Trichromacy



**Original Color**  
E094CD



**Protanomaly**  
B7A3D7



**Deuteranomaly**  
C1A1CA

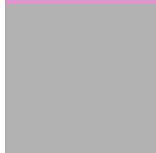


**Tritanomaly**  
DD98B5

# Monochromacy



**Original Color**  
E094CD



**Achromatopsia**  
B1B1B1



**Achromatomaly**  
C2A6BB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E094CD 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 #E094CD looks like.

```
.text, #text, p{  
    color:#E094CD  
}
```

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 #E094CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E094CD
}
```

## Border

The CSS property to change the border of an element to Hex E094CD 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
#E094CD }
```

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

```
.border{ border-color:#E094CD }
```

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

Here you see how a box with a 4 pixel #E094CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E094CD; -webkit-box-shadow:4px 4px  
4px 4px #E094CD; box-shadow:4px 4px 4px  
4px #E094CD }
```

# Background

The CSS property to change the background color of an element to Hex E094CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E094CD }
```

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

```
.background{ background-color:#E094CD }
```

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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