

# Converting Colors

Hex(E69DCB)

Have a look what the booklet for  
Hex(E69DCB) contains.

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# **Color**

**Hex(E69DCB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E69DCB
RGB	230, 157, 203
RGB Percent	90%, 62%, 80%
CMY	0.0980, 0.3843, 0.2039
CMYK	0.00, 0.32, 0.12, 0.10
HSL	322°, 59%, 76%
HSV	322°, 32%, 90%
XYZ	55.4696, 45.2487, 62.3102
YIQ	184.0710, 28.7420, 29.7820

# Conversions

## Conversions Part 2

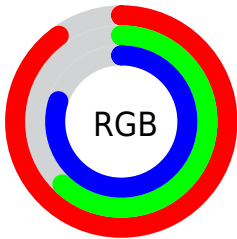
Format	Color
R <sub>Y</sub> B	230, 157, 203
Decimal	15113675
CIE Lab	73.06, 33.98, -12.50
CIE LCh	73, 36.207, 339.799
Yxy	45.2487, 0.3402, 0.2776
Android (android.graphics.Color)	4293303755 (0xFFE69DCB)
YUV	184.0710, 9.3320, 40.2797
Hunter-Lab	67.2672, 29.4764, -7.8339

# Details

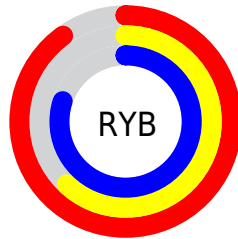
The Hex color **E69DCB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9DE6B8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4FF**, and **AD6995** is the 20% darker color. If you saturate the color by 10%, you get **E686C2**, and if you desaturate by 10%, it is **E6B4D4**.

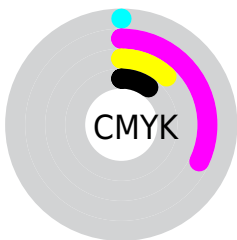
# Distribution



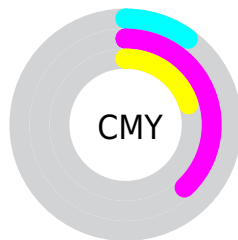
- Red (90%)
- Green (62%)
- Blue (80%)



- Red (90%)
- Yellow (62%)
- Blue (80%)



- Cyan (0%)
- Magenta (32%)
- Yellow (12%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E69DCB 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 E69DCB by changing the saturation by 10% instead.



 E69DCB

 E69DCB

FFFFFF

 C982B0

 FFD4FF

 AD6995

 FFF1FF

 924F7B

 773762

 5E1F4A

 440434

 2E001F

 0A0001

 000000

 E69DCB

 E69DCB

 E686C2

 E6B4D4

 E66FBA

 E6CBDC

 E658B1

 E6E2E5

 E641A9

 E6F9ED

 E62AA0

 E6FFF6

 E61398

 E6FFFE

 E60091

 E6FFFF

# Harmonies

## Analogous

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



C5A7E6



E69DCB



F49AAA

# Triad

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



E69DCB



BFB571



3AC3DD

# Complementary

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



E69DCB



9DE6B8

# 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.



4AC5BD



E69DCB



9BBE7F

# Square

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



E69DCB



DDAA76



72C49B



61BDF1

# Rectangle

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



E69DCB



F39D94



72C49B



39C4D3



# Sweetspot

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



E69DCB



FFE6F6



B89DE6



80707A



000000



808080



# Same Dimension

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



E69DCB



FF9EDB



E69DA7



73676F



B30070



330020



# Inverse Universe

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



E69DCB



FF9EDB



9DE6DC



73676F



B30070



330020



# Previews

## White Background



This preview shows how the Hex color E69DCB looks on a white background.

## Color Contrast Check

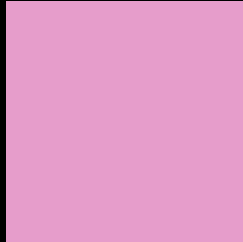
Large Text (above 18pt) WCAG AA × Fail

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 E69DCB 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 E69DCB Background



This preview shows how black text looks on a background with the Hex color E69DCB.

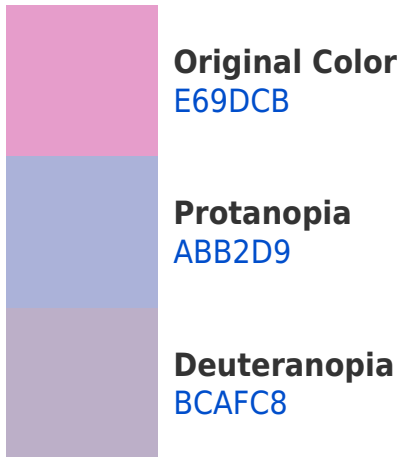


This preview shows how white text looks on a background with the Hex color E69DCB.

# 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**  
E3A2AF

# Trichromacy



**Original Color**  
E69DCB



**Protanomaly**  
C0AAD4



**Deuteranomaly**  
CBA8C9

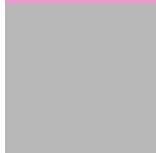


**Tritanomaly**  
E4A0B9

# Monochromacy



**Original Color**  
E69DCB



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
C9AEBF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E69DCB 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 #E69DCB looks like.

```
.text, #text, p{  
    color:#E69DCB  
}
```

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 #E69DCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69DCB
}
```

## Border

The CSS property to change the border of an element to Hex E69DCB 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
#E69DCB }
```

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

```
.border{ border-color:#E69DCB }
```

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

Here you see how a box with a 4 pixel #E69DCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69DCB; -webkit-box-shadow:4px 4px  
4px 4px #E69DCB; box-shadow:4px 4px 4px  
4px #E69DCB }
```

# Background

The CSS property to change the background color of an element to Hex E69DCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69DCB }
```

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

```
.background{ background-color:#E69DCB }
```

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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