

Converting Colors

Hex(E097DD)

Have a look what the booklet for
Hex(E097DD) contains.

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Color

Hex(E097DD)

Conversions

Conversions Part 1

Format	Color
Hex	E097DD
RGB	224, 151, 221
RGB Percent	88%, 59%, 87%
CMY	0.1216, 0.4078, 0.1333
CMYK	0.00, 0.33, 0.01, 0.12
HSL	302°, 54%, 74%
HSV	302°, 33%, 88%
XYZ	54.8582, 43.2010, 73.8539
YIQ	180.8070, 21.0380, 37.2460

Conversions

Conversions Part 2

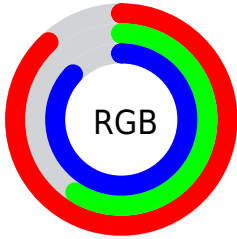
Format	Color
R_{YB}	224, 151, 221
Decimal	14718941
CIE _{Lab}	71.69, 38.32, -24.53
CIE _{LCh}	72, 45.500, 327.371
Yxy	43.2010, 0.3191, 0.2513
Android (android.graphics.Color)	4292909021 (0xFFE097DD)
YUV	180.8070, 19.8151, 37.8803
Hunter-Lab	65.7274, 33.9588, -20.6113

Details

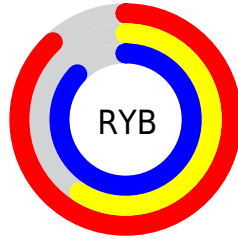
The Hex color **E097DD** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97E09A**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCEFF**, and **A863A6** is the 20% darker color. If you saturate the color by 10%, you get **E081DC**, and if you desaturate by 10%, it is **E0ADDE**.

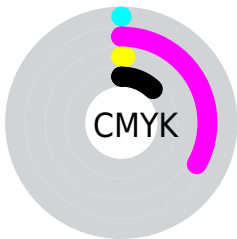
Distribution



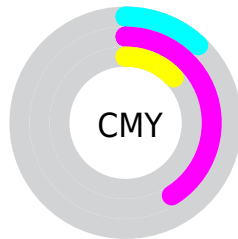
- Red (88%)
- Green (59%)
- Blue (87%)



- Red (88%)
- Yellow (59%)
- Blue (87%)



- Cyan (0%)
- Magenta (33%)
- Yellow (1%)
- Black (12%)



- Cyan (12%)
- Magenta (41%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color E097DD 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 E097DD by changing the saturation by 10% instead.

 E097DD

 E097DD

FFFFFF

 C37CC1

 FFCEFF

 A863A6

 FFE8FF

 8C498B

 723172

 581759

 3F0041

 2A002B

 000015

 000000

 E097DD

 E097DD

 E081DC

 E0ADDE

 E06ADB

 E0C4DF

 E054DA

 E0DAE0

 E03DD9

 E0F1E1

 E027D8

 E0FFE2

 E011D7

 E0FFE3

 E000D7

 E0FFE4

 E0FFE5

Harmonies

Analogous

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



AEA6F9



E097DD



FB8EB5

Triad

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



E097DD



CDAC5B



00C5D4

Complementary

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



E097DD



97E09A

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.



23C5AA



E097DD



A3B964

Square

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



E097DD



ED9D6B



71C181



00BFF5

Rectangle

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



E097DD



FF8F99



71C181



00C5C7

Sweetspot

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



E097DD



FFE6FE



9997E0



80707F



000000



808080

Same Dimension

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



E097DD



FF9CFB



E097B9



706570



B000A9



30002E

Inverse Universe

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



E097DD



FF9CFB



97E0BE



706570



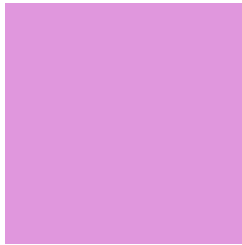
B000A9



30002E

Previews

White Background



This preview shows how the Hex color E097DD looks on a white background.

Color Contrast Check

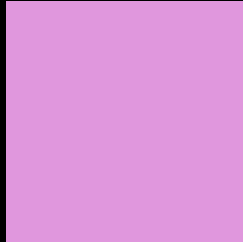
Large Text (above 18pt) WCAG AA × Fail

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 E097DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

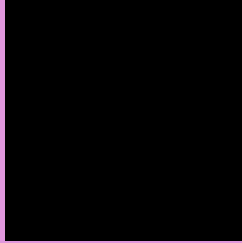
Any Text WCAG AA ✓ Pass

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 E097DD Background



This preview shows how black text looks on a background with the Hex color E097DD.

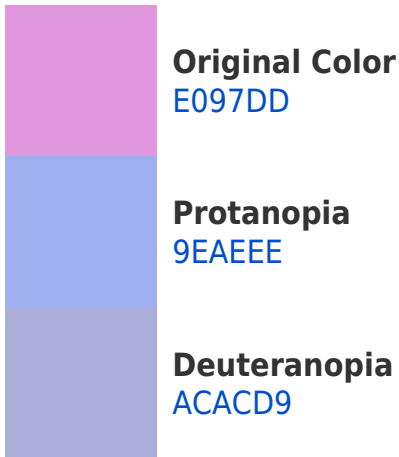


This preview shows how white text looks on a background with the Hex color E097DD.

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
DAA0AD

Trichromacy



Original Color
E097DD



Protanomaly
B6A6E8



Deuteranomaly
BFA4DA



Tritanomaly
DC9DBE

Monochromacy



Original Color
E097DD



Achromatopsia
B5B5B5



Achromatomaly
C5AAC4

CSS Examples

Text

The CSS property to change the color of the text to Hex E097DD 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 #E097DD looks like.

```
.text, #text, p{  
    color:#E097DD  
}
```

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 #E097DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E097DD
}
```

Border

The CSS property to change the border of an element to Hex E097DD 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
#E097DD }
```

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

```
.border{ border-color:#E097DD }
```

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

Here you see how a box with a 4 pixel #E097DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E097DD; -webkit-box-shadow:4px 4px  
4px 4px #E097DD; box-shadow:4px 4px 4px  
4px #E097DD }
```

Background

The CSS property to change the background color of an element to Hex E097DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E097DD }
```

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

```
.background{ background-color:#E097DD }
```

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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