

Converting Colors

Hex(E097D5)

Have a look what the booklet for
Hex(E097D5) contains.

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Color

Hex(E097D5)

Conversions

Conversions Part 1

Format	Color
Hex	E097D5
RGB	224, 151, 213
RGB Percent	88%, 59%, 84%
CMY	0.1216, 0.4078, 0.1647
CMYK	0.00, 0.33, 0.05, 0.12
HSL	309°, 54%, 74%
HSV	309°, 33%, 88%
XYZ	53.8173, 42.7846, 68.3726
YIQ	179.8950, 23.6060, 34.7580

Conversions

Conversions Part 2

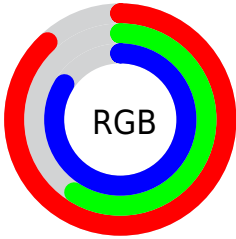
Format	Color
R_{YB}	224, 151, 213
Decimal	14718933
CIE _{Lab}	71.41, 36.89, -20.56
CIE _{LCh}	71, 42.231, 330.864
Yxy	42.7846, 0.3262, 0.2593
Android (android.graphics.Color)	4292909013 (0xFFE097D5)
YUV	179.8950, 16.3208, 38.6801
Hunter-Lab	65.4099, 32.3970, -16.1885

Details

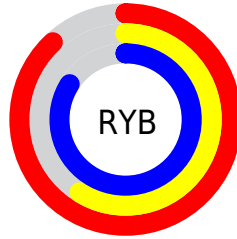
The Hex color **E097D5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97E0A2**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCEFF**, and **A8639E** is the 20% darker color. If you saturate the color by 10%, you get **E081D2**, and if you desaturate by 10%, it is **E0ADD8**.

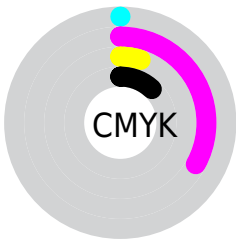
Distribution



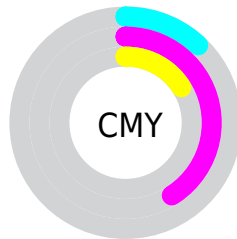
- Red (88%)
- Green (59%)
- Blue (84%)



- Red (88%)
- Yellow (59%)
- Blue (84%)



- Cyan (0%)
- Magenta (33%)
- Yellow (5%)
- Black (12%)



- Cyan (12%)
- Magenta (41%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E097D5 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 E097D5 by changing the saturation by 10% instead.

 E097D5

 E097D5

FFFFFF

 C47CB9

 FFCEFF

 A8639E

 FFE8FF

 8C4A84

 72316B

 581852

 3F003B

 2A0025

 00010E

 000000

 E097D5

 E097D5

 E081D2

 E0ADD8

 E06ACE

 E0C4DC

 E054CB

 E0DADF

 E03DC7

 E0F1E3

 E027C4

 E0FFE6

 E011C1

 E0FFE9

 E000BE

 E0FFED

 E0FFF0

 E0FFF3

Harmonies

Analogous

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



B4A4F1



E097D5



F690AF

Triad

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



E097D5



C6AD61



00C2D5

Complementary

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



E097D5



97E0A2

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.



30C3AF



E097D5



9EB86B

Square

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



E097D5



E69F6C



6FC088



16BDF1

Rectangle

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



E097D5



F99295



6FC088



00C3C9

Sweetspot

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



E097D5



FFE6FB



A297E0



80707D



000000



808080

Same Dimension

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



E097D5



FF9CF0



E097B1



70656F



B00095



300029

Inverse Universe

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



E097D5



FF9CF0



97E0C6



70656F



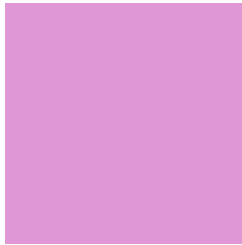
B00095



300029

Previews

White Background



This preview shows how the Hex color E097D5 looks on a white background.

Color Contrast Check

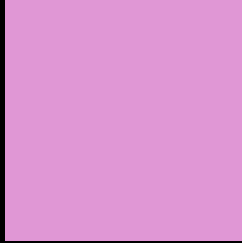
Large Text (above 18pt) WCAG AA × Fail

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 E097D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

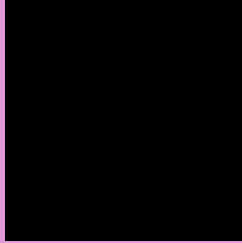
Any Text WCAG AA ✓ Pass

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 E097D5 Background



This preview shows how black text looks on a background with the Hex color E097D5.

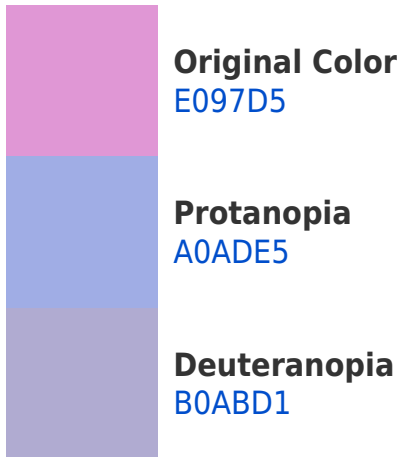


This preview shows how white text looks on a background with the Hex color E097D5.

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
DB9FAB

Trichromacy



Original Color
E097D5



Protanomaly
B7A5DF



Deuteranomaly
C1A4D2

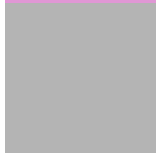


Tritanomaly
DD9CBA

Monochromacy



Original Color
E097D5



Achromatopsia
B4B4B4



Achromatomaly
C4A9C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E097D5 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 #E097D5 looks like.

```
.text, #text, p{  
    color:#E097D5  
}
```

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 #E097D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E097D5
}
```

Border

The CSS property to change the border of an element to Hex E097D5 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
#E097D5 }
```

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

```
.border{ border-color:#E097D5 }
```

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

Here you see how a box with a 4 pixel #E097D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E097D5; -webkit-box-shadow:4px 4px  
4px 4px #E097D5; box-shadow:4px 4px 4px  
4px #E097D5 }
```

Background

The CSS property to change the background color of an element to Hex E097D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E097D5 }
```

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

```
.background{ background-color:#E097D5 }
```

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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