

Converting Colors

Hex(E07D9A)

Have a look what the booklet for
Hex(E07D9A) contains.

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Color

Hex(E07D9A)

Conversions

Conversions Part 1

Format	Color
Hex	E07D9A
RGB	224, 125, 154
RGB Percent	88%, 49%, 60%
CMY	0.1216, 0.5098, 0.3961
CMYK	0.00, 0.44, 0.31, 0.12
HSL	342°, 61%, 68%
HSV	342°, 44%, 88%
XYZ	43.9068, 32.8476, 34.5979
YIQ	157.9070, 49.6950, 30.0070

Conversions

Conversions Part 2

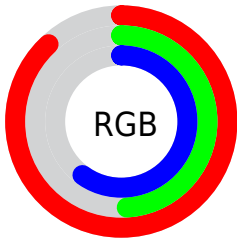
Format	Color
R_{YB}	224, 125, 154
Decimal	14712218
CIE _{Lab}	64.04, 41.53, 1.52
CIE _{LCh}	64, 41.556, 2.094
Yxy	32.8476, 0.3943, 0.2950
Android (android.graphics.Color)	4292902298 (0xFFE07D9A)
YUV	157.9070, -1.9262, 57.9636
Hunter-Lab	57.3128, 36.4497, 4.3275

Details

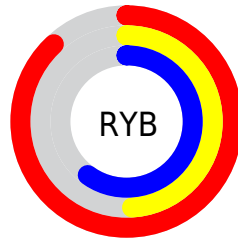
The Hex color **E07D9A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DE0C3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB3D0**, and **A64967** is the 20% darker color. If you saturate the color by 10%, you get **E0678A**, and if you desaturate by 10%, it is **E093AA**.

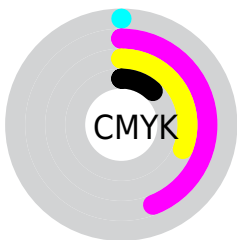
Distribution



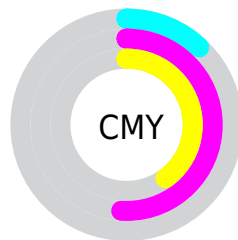
- Red (88%)
- Green (49%)
- Blue (60%)



- Red (88%)
- Yellow (49%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (31%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E07D9A 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 E07D9A by changing the saturation by 10% instead.

 E07D9A

 E07D9A

FFFFFF

 C36380

 FFB3D0

 A64967

 FFD0ED

 8A2F4F

 FFECFF

 6F1338

 540023

 3A000D

 1D0001

 000000

 E07D9A

 E07D9A

 E0678A

 E093AA

 E0507A

 E0AABA

 E03A6A

 E0C0CA

 E0235B

 E0D7D9

 E00D4B

 E0EDE9

 E00042

 E0FFF9

 E0FFFF

Harmonies

Analogous

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



CC83BF



E07D9A



E08176

Triad

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



E07D9A



89A55B



00A8DC

Complementary

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



E07D9A



7DE0C3

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.



00ADC1



E07D9A



5BAB77

Square

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



E07D9A



B09A50



00AE9D



649EE5

Rectangle

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



E07D9A



D68862



00AE9D



00AAD5

Sweetspot

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



E07D9A



FFDEE8



C27DE0



806B71



000000



808080

Same Dimension

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



E07D9A



FF789F



E0917D



706568



B00034



30000E

Inverse Universe

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



E07D9A



FF789F



7DCCE0



706568



B00034



30000E

Previews

White Background



This preview shows how the Hex color E07D9A looks on a white background.

Color Contrast Check

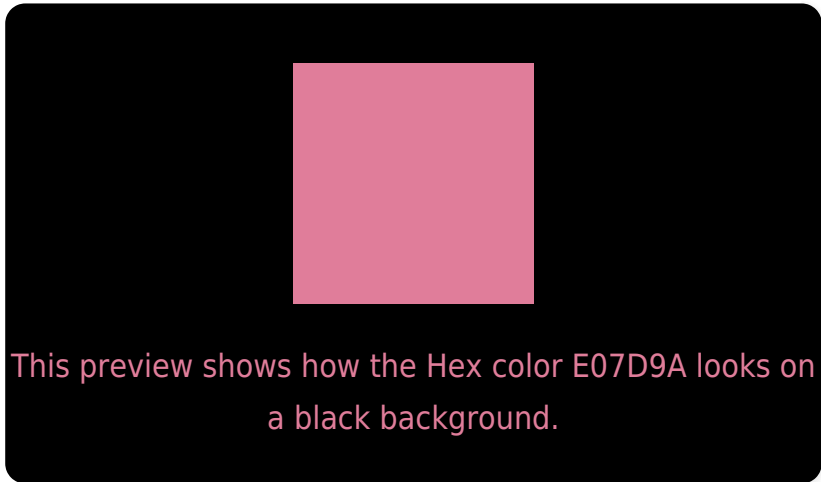
Large Text (above 18pt) WCAG AA × Fail

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

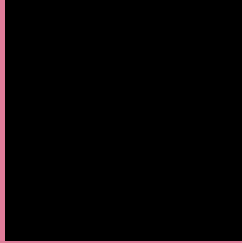
Any Text WCAG AA ✓ Pass

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 E07D9A Background



This preview shows how black text looks on a background with the Hex color E07D9A.




This preview shows how white text looks on a background with the Hex color E07D9A.

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
DE8089

Trichromacy



Original Color
E07D9A



Protanomaly
B390A5



Deuteranomaly
C08D97

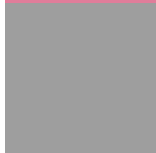


Tritanomaly
DF7F8F

Monochromacy



Original Color
E07D9A



Achromatopsia
9E9E9E



Achromatomaly
B6929D

CSS Examples

Text

The CSS property to change the color of the text to Hex E07D9A 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 #E07D9A looks like.

```
.text, #text, p{  
    color:#E07D9A  
}
```

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 #E07D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07D9A
}
```

Border

The CSS property to change the border of an element to Hex E07D9A 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
#E07D9A }
```

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

```
.border{ border-color:#E07D9A }
```

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

Here you see how a box with a 4 pixel #E07D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07D9A; -webkit-box-shadow:4px 4px  
4px 4px #E07D9A; box-shadow:4px 4px 4px  
4px #E07D9A }
```

Background

The CSS property to change the background color of an element to Hex E07D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07D9A }
```

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

```
.background{ background-color:#E07D9A }
```

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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