

Converting Colors

Hex(E296C7)

Have a look what the booklet for
Hex(E296C7) contains.

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Color

Hex(E296C7)

Conversions

Conversions Part 1

Format	Color
Hex	E296C7
RGB	226, 150, 199
RGB Percent	89%, 59%, 78%
CMY	0.1137, 0.4118, 0.2196
CMYK	0.00, 0.34, 0.12, 0.11
HSL	321°, 57%, 74%
HSV	321°, 34%, 89%
XYZ	52.5792, 42.1050, 59.3887
YIQ	178.3100, 29.5670, 31.3510

Conversions

Conversions Part 2

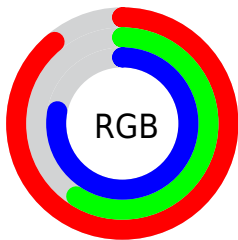
Format	Color
R _Y B	226, 150, 199
Decimal	14849735
CIE Lab	70.94, 35.70, -13.51
CIE LCh	71, 38.166, 339.273
Yxy	42.1050, 0.3413, 0.2733
Android (android.graphics.Color)	4293039815 (0xFFE296C7)
YUV	178.3100, 10.2002, 41.8241
Hunter-Lab	64.8883, 31.0844, -8.8430

Details

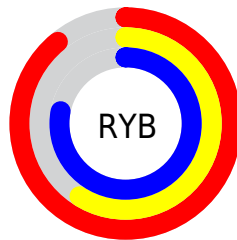
The Hex color **E296C7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **96E2B1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCDFF**, and **A96291** is the 20% darker color. If you saturate the color by 10%, you get **E27FBF**, and if you desaturate by 10%, it is **E2ADCF**.

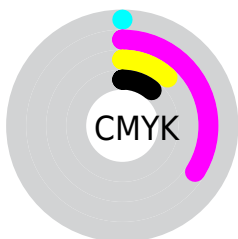
Distribution



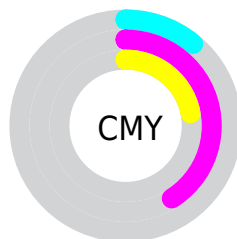
- Red (89%)
- Green (59%)
- Blue (78%)



- Red (89%)
- Yellow (59%)
- Blue (78%)



- Cyan (0%)
- Magenta (34%)
- Yellow (12%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color E296C7 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 E296C7 by changing the saturation by 10% instead.

 E296C7

 E296C7

FFFFFF

 C57CAC

 FFCDFD

 A96291

 FFEAFF

 8E4977

 74305F

 5A1747

 410030

 2C001C

 000000

 E296C7

 E296C7

 E27FBF

 E2ADCF

 E269B7

 E2C3D7

 E252AF

 E2DADF

 E23CA7

 E2F0E7

 E2259F

 E2FFEF

 E20E97

 E2FFF7

 E20092

 E2FFFF

Harmonies

Analogous

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



C0A1E4



E296C7



F193A4

Triad

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



E296C7



BAAF68



17BED8

Complementary

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



E296C7



96E2B1

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.



37C0B8



E296C7



94B877

Square

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



E296C7



D9A36D



69BE94



50B8EE

Rectangle

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



E296C7



F0958D



69BE94



17BFCE

Sweetspot

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



E296C7



FFE6F6



B196E2



80707A



000000



808080

Same Dimension

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



E296C7



FF99DB



E296A1



70656C



B00071



30001F

Inverse Universe

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



E296C7



FF99DB



96E2D7



70656C



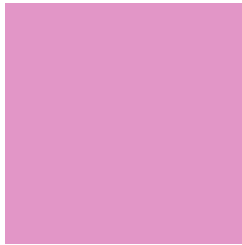
B00071



30001F

Previews

White Background



This preview shows how the Hex color E296C7 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 E296C7 Background



This preview shows how black text looks on a background with the Hex color E296C7.

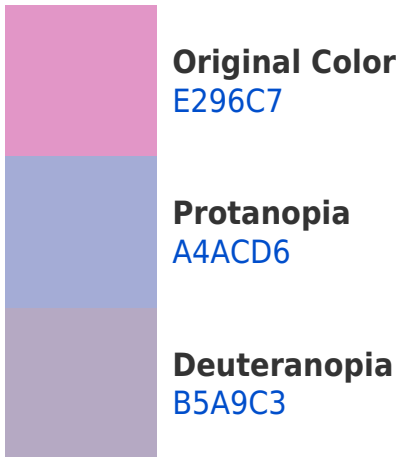


This preview shows how white text looks on a background with the Hex color E296C7.

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
DE9CA8

Trichromacy



Original Color
E296C7



Protanomaly
BBA4D1



Deuteranomaly
C5A2C4



Tritanomaly
DF9AB3

Monochromacy



Original Color
E296C7



Achromatopsia
B2B2B2



Achromatomaly
C3A8BA

CSS Examples

Text

The CSS property to change the color of the text to Hex E296C7 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 #E296C7 looks like.

```
.text, #text, p{  
    color:#E296C7  
}
```

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 #E296C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E296C7  
}
```

Border

The CSS property to change the border of an element to Hex E296C7 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  
#E296C7 }
```

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

```
.border{ border-color:#E296C7 }
```

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

Here you see how a box with a 4 pixel #E296C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E296C7; -webkit-box-shadow:4px 4px  
4px 4px #E296C7; box-shadow:4px 4px 4px  
4px #E296C7 }
```

Background

The CSS property to change the background color of an element to Hex E296C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E296C7 }
```

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

```
.background{ background-color:#E296C7 }
```

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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