

Converting Colors

Hex(E697DC)

Have a look what the booklet for
Hex(E697DC) contains.

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Color

Hex(E697DC)

Conversions

Conversions Part 1

Format	Color
Hex	E697DC
RGB	230, 151, 220
RGB Percent	90%, 59%, 86%
CMY	0.0980, 0.4078, 0.1373
CMYK	0.00, 0.34, 0.04, 0.10
HSL	308°, 61%, 75%
HSV	308°, 34%, 90%
XYZ	56.6180, 44.1235, 73.2427
YIQ	182.4870, 24.9350, 38.2070

Conversions

Conversions Part 2

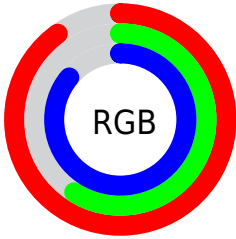
Format	Color
R_{YB}	230, 151, 220
Decimal	15112156
CIE _{Lab}	72.31, 40.05, -22.98
CIE _{LCh}	72, 46.176, 330.156
Yxy	44.1235, 0.3254, 0.2536
Android (android.graphics.Color)	4293302236 (0xFFE697DC)
YUV	182.4870, 18.4939, 41.6689
Hunter-Lab	66.4255, 35.9003, -18.8770

Details

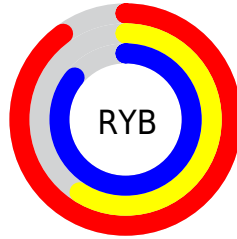
The Hex color **E697DC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97E6A1**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCEFF**, and **AD62A5** is the 20% darker color. If you saturate the color by 10%, you get **E680D9**, and if you desaturate by 10%, it is **E6AEDF**.

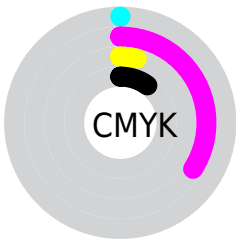
Distribution



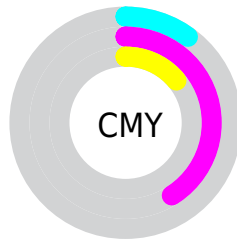
- Red (90%)
- Green (59%)
- Blue (86%)



- Red (90%)
- Yellow (59%)
- Blue (86%)



- Cyan (0%)
- Magenta (34%)
- Yellow (4%)
- Black (10%)



- Cyan (10%)
- Magenta (41%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color E697DC 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 E697DC by changing the saturation by 10% instead.

 E697DC

FFFFFF

 FFCEFF

 FFE8FF

 E697DC

 C97CC0

 AD62A5

 92498A

 773071

 5D1658

 440041

 2D002A

 070015

 000000

 E697DC

 E697DC

 E680D9

 E6AEDF

 E669D6

 E6C5E2

 E652D3

 E6DCE5

 E63BD0

 E6F3E8

 E624CD

 E6FFE8

 E60DCB

 E6FFED

 E600C9

 E6FFF0

 E6FFF3

 E6FFF6

Harmonies

Analogous

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



B5A6FA



E697DC



FF8FB3

Triad

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



E697DC



CBAF5B



00C6DA

Complementary

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



E697DC



97E6A1

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.



0CC7B0



E697DC



A0BB66

Square

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



E697DC



EDA069



6CC386



00C1FA

Rectangle

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



E697DC



FF9096



6CC386



00C7CD

Sweetspot

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



E697DC



FFE6FC



A097E6



80707E



000000



808080

Same Dimension

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



E697DC



FF96F2



E697B5



736771



B3009C



33002D

Inverse Universe

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



E697DC



FF96F2



97E6C8



736771



B3009C



33002D

Previews

White Background



This preview shows how the Hex color E697DC 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

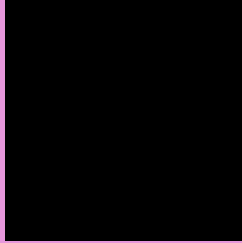
Any Text WCAG AA ✓ Pass

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 E697DC Background



This preview shows how black text looks on a background with the Hex color E697DC.

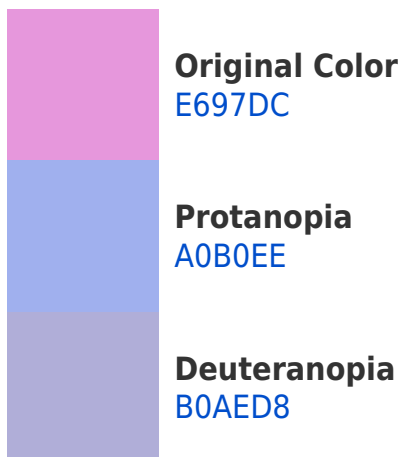


This preview shows how white text looks on a background with the Hex color E697DC.

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



Trichromacy



Original Color
E697DC



Protanomaly
B9A7E7



Deuteranomaly
C4A6D9

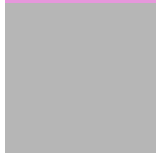


Tritanomaly
E29DBE

Monochromacy



Original Color
E697DC



Achromatopsia
B6B6B6



Achromatomaly
C7ABC4

CSS Examples

Text

The CSS property to change the color of the text to Hex E697DC 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 #E697DC looks like.

```
.text, #text, p{  
    color:#E697DC  
}
```

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 #E697DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E697DC
}
```

Border

The CSS property to change the border of an element to Hex E697DC is called "border". The border property can be set on classes, ids or directly on the HTML element.

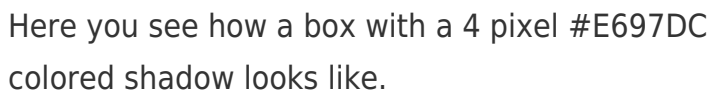
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E697DC }
```

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

```
.border{ border-color:#E697DC }
```

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



Here you see how a box with a 4 pixel #E697DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E697DC; -webkit-box-shadow:4px 4px  
4px 4px #E697DC; box-shadow:4px 4px 4px  
4px #E697DC }
```

Background

The CSS property to change the background color of an element to Hex E697DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E697DC }
```

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

```
.background{ background-color:#E697DC }
```

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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