

Converting Colors

Hex(E697D4)

Have a look what the booklet for
Hex(E697D4) contains.

Hex(E697D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E697D4)

Conversions

Conversions Part 1

Format	Color
Hex	E697D4
RGB	230, 151, 212
RGB Percent	90%, 59%, 83%
CMY	0.0980, 0.4078, 0.1686
CMYK	0.00, 0.34, 0.08, 0.10
HSL	314°, 61%, 75%
HSV	314°, 34%, 90%
XYZ	55.5834, 43.7097, 67.7946
YIQ	181.5750, 27.5030, 35.7190

Conversions

Conversions Part 2

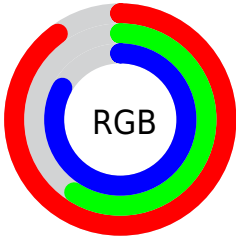
Format	Color
R _Y B	230, 151, 212
Decimal	15112148
CIE Lab	72.03, 38.67, -19.00
CIE LCh	72, 43.083, 333.833
Yxy	43.7097, 0.3327, 0.2616
Android (android.graphics.Color)	4293302228 (0xFFE697D4)
YUV	181.5750, 14.9995, 42.4687
Hunter-Lab	66.1133, 34.3720, -14.5185

Details

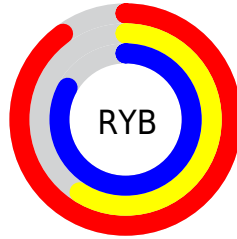
The Hex color **E697D4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97E6A9**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFCEFF**, and **AD629D** is the 20% darker color. If you saturate the color by 10%, you get **E680CF**, and if you desaturate by 10%, it is **E6AED9**.

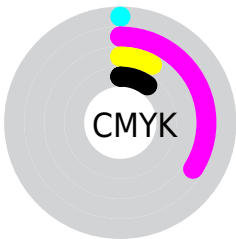
Distribution



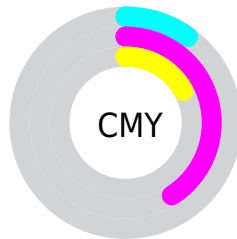
- Red (90%)
- Green (59%)
- Blue (83%)



- Red (90%)
- Yellow (59%)
- Blue (83%)



- Cyan (0%)
- Magenta (34%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E697D4 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 E697D4 by changing the saturation by 10% instead.

 E697D4

 E697D4

FFFFFF

 C97CB8

 FFCEFF

 AD629D

 FFE8FF

 924983

 77306A

 5D1652

 44003A

 2E0025

 05000D

 000000

 E697D4

 E697D4

 E680CF

 E6AED9

 E669CA

 E6C5DE

 E652C4

 E6DCE4

 E63BBF

 E6F3E9

 E624BA

 E6FFEE

 E60DB5

 E6FFF3

 E600B2

 E6FFF9

 E6FFFE

 E6FFFF

Harmonies

Analogous

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



BBA4F2



E697D4



FB91AD

Triad

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



E697D4



C5B061



00C4DB

Complementary

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



E697D4



97E6A9

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.



22C5B4



E697D4



9BBB6D

Square

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



E697D4



E6A26B



6AC28D



1FBEF6

Rectangle

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



E697D4



FC9393



6AC28D



00C5CF

Sweetspot

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



E697D4



FFE6F9



A897E6



80707C



000000



808080

Same Dimension

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



E697D4



FF96E7



E697AD



736770



B3008A



330027

Inverse Universe

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



E697D4



FF96E7



97E6D0



736770



B3008A



330027

Previews

White Background



This preview shows how the Hex color E697D4 looks on a white background.

Color Contrast Check

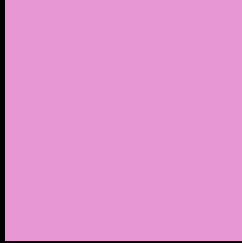
Large Text (above 18pt) WCAG AA × Fail

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 E697D4 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 E697D4 Background



This preview shows how black text looks on a background with the Hex color E697D4.

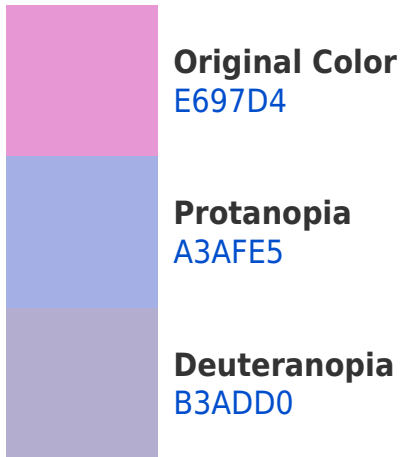


This preview shows how white text looks on a background with the Hex color E697D4.

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
E19FAB

Trichromacy



Original Color
E697D4



Protanomaly
BBA6DF



Deuteranomaly
C6A5D1

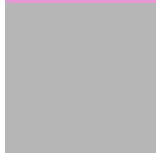


Tritanomaly
E39CBA

Monochromacy



Original Color
E697D4



Achromatopsia
B6B6B6



Achromatomaly
C7ABC1

CSS Examples

Text

The CSS property to change the color of the text to Hex E697D4 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 #E697D4 looks like.

```
.text, #text, p{  
    color:#E697D4  
}
```

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 #E697D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E697D4
}
```

Border

The CSS property to change the border of an element to Hex E697D4 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
#E697D4 }
```

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

```
.border{ border-color:#E697D4 }
```

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

Here you see how a box with a 4 pixel #E697D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E697D4; -webkit-box-shadow:4px 4px  
4px 4px #E697D4; box-shadow:4px 4px 4px  
4px #E697D4 }
```

Background

The CSS property to change the background color of an element to Hex E697D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E697D4 }
```

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

```
.background{ background-color:#E697D4 }
```

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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