

Converting Colors

Hex(E67495)

Have a look what the booklet for
Hex(E67495) contains.

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Color

Hex(E67495)

Conversions

Conversions Part 1

Format	Color
Hex	E67495
RGB	230, 116, 149
RGB Percent	90%, 45%, 58%
CMY	0.0980, 0.5451, 0.4157
CMYK	0.00, 0.50, 0.35, 0.10
HSL	343°, 70%, 68%
HSV	343°, 50%, 90%
XYZ	44.3033, 31.4837, 32.1757
YIQ	153.8480, 57.3510, 34.4310

Conversions

Conversions Part 2

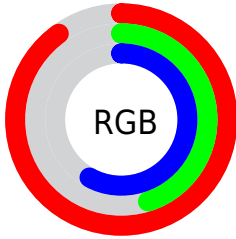
Format	Color
RYB	230, 116, 149
Decimal	15103125
CIELab	62.91, 47.53, 2.84
CIElCh	63, 47.615, 3.424
Yxy	31.4837, 0.4104, 0.2916
Android (android.graphics.Color)	4293293205 (0xFFE67495)
YUV	153.8480, -2.3901, 66.7853
Hunter-Lab	56.1103, 42.7461, 5.2782

Details

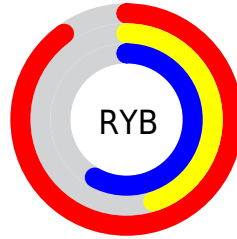
The Hex color **E67495** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **74E6C5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFABCB**, and **AB3F62** is the 20% darker color. If you saturate the color by 10%, you get **E65D85**, and if you desaturate by 10%, it is **E68BA5**.

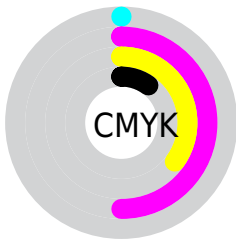
Distribution



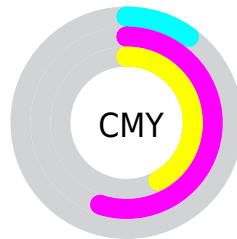
- Red (90%)
- Green (45%)
- Blue (58%)



- Red (90%)
- Yellow (45%)
- Blue (58%)



- Cyan (0%)
- Magenta (50%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (55%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E67495 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 E67495 by changing the saturation by 10% instead.

 E67495

FFFFFF

 FFABCB

 FFC7E7

 FFE4FF

 E67495

 C8597B

 AB3F62

 8F234B

 720034

 57001F

 3D0006

 1F0001

 000000

 E67495

 E67495

 E65D85

 E68BA5

 E64674

 E6A2B6

 E62F64

 E6B9C6

 E61854

 E6D0D6

 E60143

 E6E7E7

 E60043

 E6FEF7

 E6FFFF

Harmonies

Analogous

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



D07BBF



E67495



E47A6C

Triad

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



E67495



80A34F



00A7E3

Complementary

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



E67495



74E6C5

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.



00ACC6



E67495



47AB71

Square

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



E67495



AC9840



00AE9C



559BED

Rectangle

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



E67495



D88355



00AE9C



00A9DB

Sweetspot

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



E67495



FFD9E4



C474E6



80696F



000000



808080

Same Dimension

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



E67495



FF6994



E68B74



73676B



B30034



33000F

Inverse Universe

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



E67495



FF6994



74CFE6



73676B



B30034



33000F

Previews

White Background



This preview shows how the Hex color E67495 looks on a white background.

Color Contrast Check

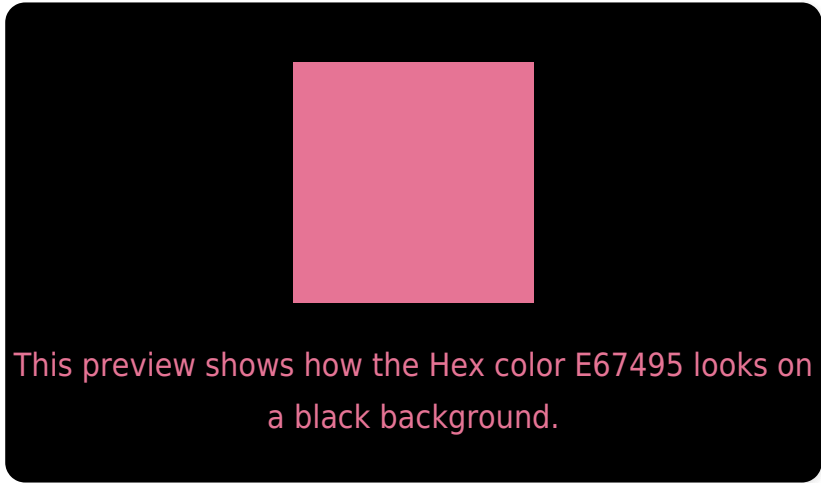
Large Text (above 18pt) WCAG AA × Fail

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

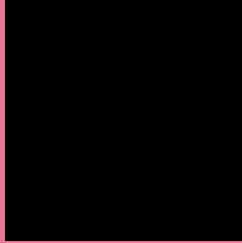
Any Text WCAG AA ✓ Pass

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 E67495 Background



This preview shows how black text looks on a background with the Hex color E67495.

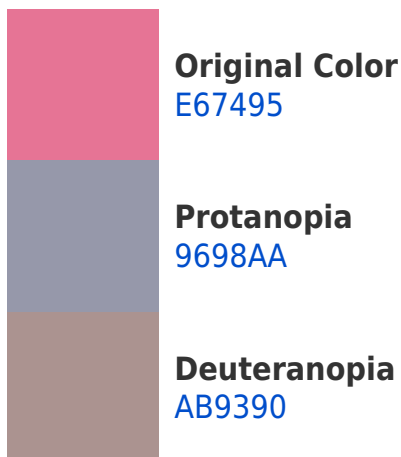


This preview shows how white text looks on a background with the Hex color E67495.

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
E47880

Trichromacy



Original Color
E67495



Protanomaly
B38BA2



Deuteranomaly
C08892

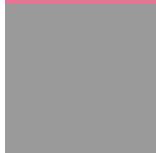


Tritanomaly
E57788

Monochromacy



Original Color
E67495



Achromatopsia
9A9A9A



Achromatomaly
B68C98

CSS Examples

Text

The CSS property to change the color of the text to Hex E67495 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 #E67495 looks like.

```
.text, #text, p{  
  color:#E67495  
}
```

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 #E67495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E67495
}
```

Border

The CSS property to change the border of an element to Hex E67495 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
#E67495 }
```

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

```
.border{ border-color:#E67495 }
```

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

Here you see how a box with a 4 pixel #E67495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E67495; -webkit-box-shadow:4px 4px  
4px 4px #E67495; box-shadow:4px 4px 4px  
4px #E67495 }
```

Background

The CSS property to change the background color of an element to Hex E67495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E67495 }
```

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

```
.background{ background-color:#E67495 }
```

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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