

Converting Colors

Hex(E693BD)

Have a look what the booklet for
Hex(E693BD) contains.

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Color

Hex(E693BD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E693BD |
| RGB | 230, 147, 189 |
| RGB Percent | 90%, 58%, 74% |
| CMY | 0.0980, 0.4235, 0.2588 |
| CMYK | 0.00, 0.36, 0.18, 0.10 |
| HSL | 330°, 62%, 74% |
| HSV | 330°, 36%, 90% |
| XYZ | 52.2522, 41.3646, 53.3743 |
| YIQ | 176.6050, 35.9860, 30.6580 |

Conversions

Conversions Part 2

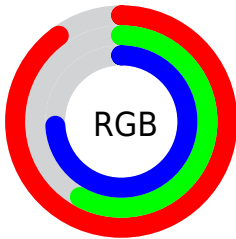
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 230, 147, 189 |
| Decimal | 15111101 |
| CIE Lab | 70.43, 37.05, -8.68 |
| CIE LCh | 70, 38.056, 346.819 |
| Yxy | 41.3646, 0.3555, 0.2814 |
| Android (android.graphics.Color) | 4293301181 (0xFFE693BD) |
| YUV | 176.6050, 6.1107, 46.8274 |
| Hunter-Lab | 64.3153, 32.4684, -4.1832 |

Details

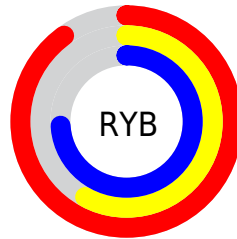
The Hex color **E693BD** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93E6BC**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCAF5**, and **AD5F88** is the 20% darker color. If you saturate the color by 10%, you get **E67CB2**, and if you desaturate by 10%, it is **E6AAC8**.

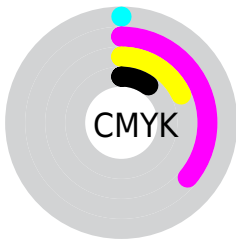
Distribution



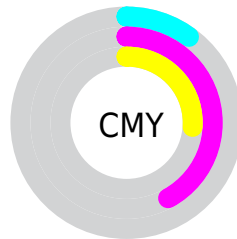
- Red (90%)
- Green (58%)
- Blue (74%)



- Red (90%)
- Yellow (58%)
- Blue (74%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (10%)



- Cyan (10%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color E693BD 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 E693BD by changing the saturation by 10% instead.

 E693BD

 E693BD

FFFFFF

 C979A2

 FFCAF5

 AD5F88

 FFE7FF

 91466E

 762D56

 5C133F

 430029

 2E0015

 000000

 E693BD

 E693BD

 E67CB2

 E6AAC8

 E665A6

 E6C1D4

 E64E9B

 E6D8DF

 E63790

 E6EFEA

 E62084

 E6FFF6

 E60979

 E6FFFF

 E60074

Harmonies

Analogous

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



C89CDC



E693BD



F0929A

Triad

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



E693BD



B0B069



20BCDE

Complementary

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



E693BD



93E6BC

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.



29BFBF



E693BD



88B97C

Square

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



E693BD



D0A569



5CBE9B



5FB4EF

Rectangle

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



E693BD



EC9684



5CBE9B



12BDD5

Sweetspot

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



E693BD



FFE3F1



BB93E6



806F77



000000



808080

Same Dimension

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



E693BD



FF91C9



E69394



73676D



B3005A



33001A

Inverse Universe

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



E693BD



FF91C9



93E6E5



73676D



B3005A



33001A

Previews

White Background



This preview shows how the Hex color E693BD looks on a white background.

Color Contrast Check

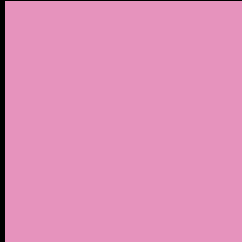
Large Text (above 18pt) WCAG AA × Fail

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 E693BD 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 E693BD Background



This preview shows how black text looks on a background with the Hex color E693BD.



This preview shows how white text looks on a background with the Hex color E693BD.

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](#).

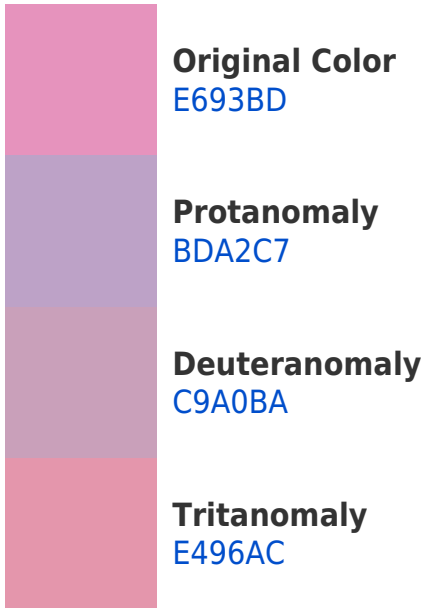
Dichromacy



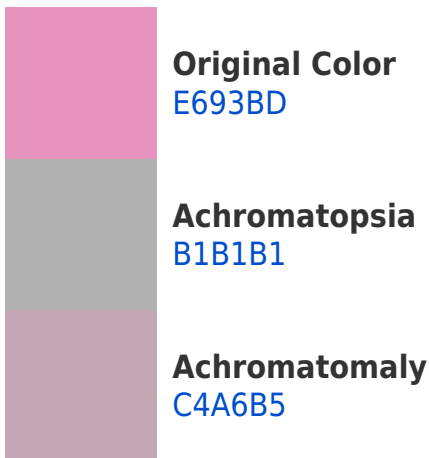


Tritanopia
E398A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E693BD 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 #E693BD looks like.

```
.text, #text, p{  
    color:#E693BD  
}
```

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 #E693BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E693BD
}
```

Border

The CSS property to change the border of an element to Hex E693BD 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
#E693BD }
```

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

```
.border{ border-color:#E693BD }
```

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

Here you see how a box with a 4 pixel #E693BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E693BD; -webkit-box-shadow:4px 4px  
4px 4px #E693BD; box-shadow:4px 4px 4px  
4px #E693BD }
```

Background

The CSS property to change the background color of an element to Hex E693BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E693BD }
```

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

```
.background{ background-color:#E693BD }
```

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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