

Converting Colors

Hex(E793C5)

Have a look what the booklet for
Hex(E793C5) contains.

| | |
|--|----|
| Hex(E793C5) | 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(E793C5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E793C5 |
| RGB | 231, 147, 197 |
| RGB Percent | 91%, 58%, 77% |
| CMY | 0.0941, 0.4235, 0.2275 |
| CMYK | 0.00, 0.36, 0.15, 0.09 |
| HSL | 324°, 64%, 74% |
| HSV | 324°, 36%, 91% |
| XYZ | 53.4668, 41.8876, 58.0904 |
| YIQ | 177.8160, 34.0140, 33.3580 |

Conversions

Conversions Part 2

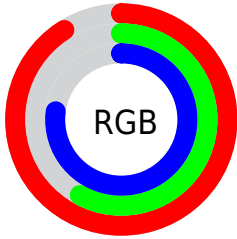
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 231, 147, 197 |
| Decimal | 15176645 |
| CIE Lab | 70.79, 38.64, -12.57 |
| CIE LCh | 71, 40.631, 341.984 |
| Yxy | 41.8876, 0.3484, 0.2730 |
| Android (android.graphics.Color) | 4293366725 (0xFFE793C5) |
| YUV | 177.8160, 9.4577, 46.6424 |
| Hunter-Lab | 64.7206, 34.2007, -7.9117 |

Details

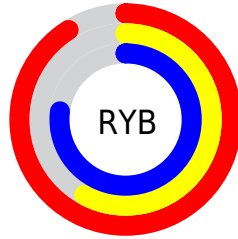
The Hex color **E793C5** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **93E7B5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFCAFE**, and **AE5F8F** is the 20% darker color. If you saturate the color by 10%, you get **E77CBC**, and if you desaturate by 10%, it is **E7AACE**.

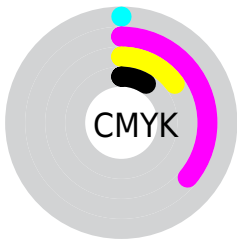
Distribution



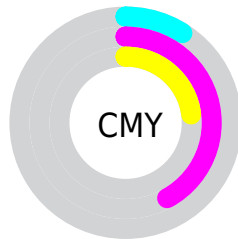
- Red (91%)
- Green (58%)
- Blue (77%)



- Red (91%)
- Yellow (58%)
- Blue (77%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color E793C5 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 E793C5 by changing the saturation by 10% instead.

 E793C5

 E793C5

FFFFFF

 CA78AA

 FFCAFE

 AE5F8F

 FFE7FF

 924576

 772C5D

 5D1145

 44002F

 2E001B

 000000

 E793C5

 E793C5

 E77CBC

 E7AACE

 E765B2

 E7C1D8

 E74EA9

 E7D8E1

 E737A0

 E7EFEA

 E71F96

 E7FFF4

 E7088D

 E7FFFD

 E70089

 E7FFFF

Harmonies

Analogous

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



C49EE4



E793C5



F590A0

Triad

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



E793C5



B7B064



00BEDE

Complementary

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



E793C5



93E7B5

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.



18C1BB



E793C5



8EB975

Square

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



E793C5



D8A367



5EBF95



4AB7F3

Rectangle

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



E793C5



F39488



5EBF95



00C0D3

Sweetspot

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



E793C5



FFE3F4



B593E7



806F79



000000



808080

Same Dimension

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



E793C5



FF8FD2



E7939B



73676E



B3006A



33001E

Inverse Universe

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



E793C5



FF8FD2



93E7DF



73676E



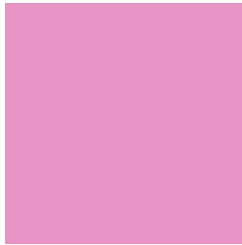
B3006A



33001E

Previews

White Background



This preview shows how the Hex color E793C5 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

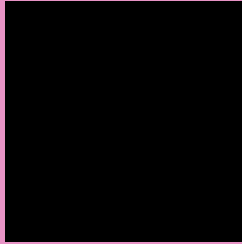
Any Text WCAG AA ✓ Pass

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 E793C5 Background



This preview shows how black text looks on a background with the Hex color E793C5.

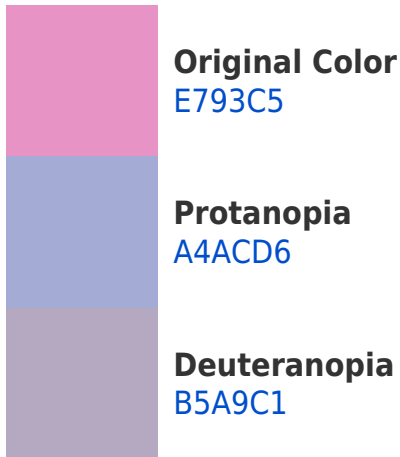


This preview shows how white text looks on a background with the Hex color E793C5.

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
E399A5

Trichromacy



Original Color
E793C5



Protanomaly
BCA3D0



Deuteranomaly
C7A1C2

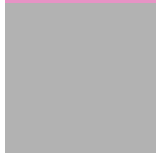


Tritanomaly
E497B1

Monochromacy



Original Color
E793C5



Achromatopsia
B2B2B2



Achromatomaly
C5A7B9

CSS Examples

Text

The CSS property to change the color of the text to Hex E793C5 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 #E793C5 looks like.

```
.text, #text, p{  
    color:#E793C5  
}
```

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 #E793C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E793C5
}
```

Border

The CSS property to change the border of an element to Hex E793C5 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
#E793C5 }
```

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

```
.border{ border-color:#E793C5 }
```

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

Here you see how a box with a 4 pixel #E793C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E793C5; -webkit-box-shadow:4px 4px  
4px 4px #E793C5; box-shadow:4px 4px 4px  
4px #E793C5 }
```

Background

The CSS property to change the background color of an element to Hex E793C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E793C5 }
```

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

```
.background{ background-color:#E793C5 }
```

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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