

Converting Colors

Hex(E493D8)

Have a look what the booklet for
Hex(E493D8) contains.

Hex(E493D8)	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(E493D8)

Conversions

Conversions Part 1

Format	Color
Hex	E493D8
RGB	228, 147, 216
RGB Percent	89%, 58%, 85%
CMY	0.1059, 0.4235, 0.1529
CMYK	0.00, 0.36, 0.05, 0.11
HSL	309°, 60%, 74%
HSV	309°, 36%, 89%
XYZ	54.8233, 42.3193, 70.2447
YIQ	179.0850, 26.1270, 38.6310

Conversions

Conversions Part 2

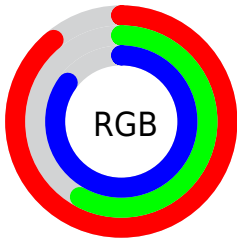
Format	Color
RYB	228, 147, 216
Decimal	14980056
CIELab	71.09, 40.82, -22.66
CIELCh	71, 46.687, 330.966
Yxy	42.3193, 0.3275, 0.2528
Android (android.graphics.Color)	4293170136 (0xFFE493D8)
YUV	179.0850, 18.1991, 42.8985
Hunter-Lab	65.0533, 36.5867, -18.4842

Details

The Hex color **E493D8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **93E49F**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFCAFF**, and **AB5EA1** is the 20% darker color. If you saturate the color by 10%, you get **E47CD5**, and if you desaturate by 10%, it is **E4AADB**.

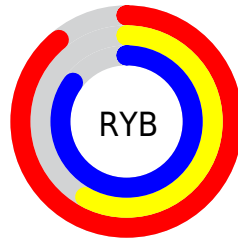
Distribution



Red (89%)

Green (58%)

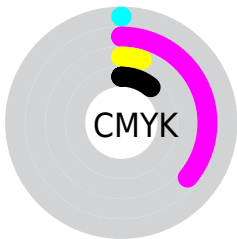
Blue (85%)



Red (89%)

Yellow (58%)

Blue (85%)

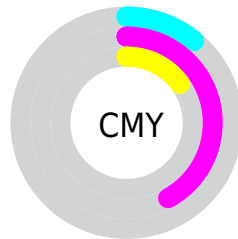


Cyan (0%)

Magenta (36%)

Yellow (5%)

Black (11%)



Cyan (11%)

Magenta (42%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color E493D8 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 E493D8 by changing the saturation by 10% instead.

 E493D8

 E493D8

FFFFFF

 C778BC

 FFCAFF

 AB5EA1

 FFE7FF

 904587

 752C6D

 5B1155

 42003D

 2C0028

 000011

 000000

 E493D8

 E493D8

 E47CD5

 E4AADB

 E465D1

 E4C1DF

 E44FCE

 E4D7E2

 E438CA

 E4EEE6

 E421C7

 E4FFE9

 E40AC4

 E4FFEC

 E400C2

 E4FFF0

 E4FFF3

 E4FFF6

Harmonies

Analogous

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



B3A2F7



E493D8



FC8BAE

Triad

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



E493D8



C7AC57



00C3D8

Complementary

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



E493D8



93E49F

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.



00C4AE



E493D8



9BB863

Square

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



E493D8



E99D64



66C083



00BDF7

Rectangle

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



E493D8



FF8D92



66C083



00C4CB

Sweetspot

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



E493D8



FFE3FB



9E93E4



806F7D



000000



808080

Same Dimension

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



E493D8



FF91EF



E493B1



736771



B30098



33002B

Inverse Universe

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



E493D8



FF91EF



93E4C6



736771



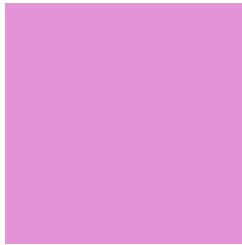
B30098



33002B

Previews

White Background



This preview shows how the Hex color E493D8 looks on a white background.

Color Contrast Check

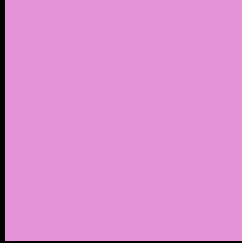
Large Text (above 18pt) WCAG AA × Fail

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 E493D8 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 E493D8 Background



This preview shows how black text looks on a background with the Hex color E493D8.

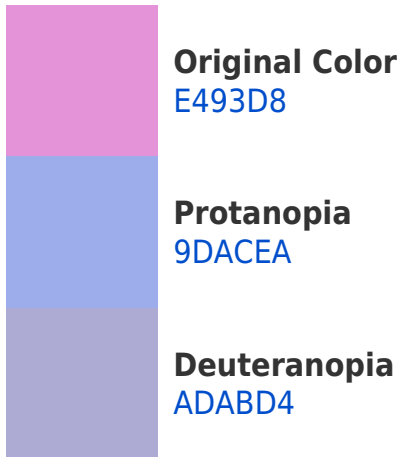


This preview shows how white text looks on a background with the Hex color E493D8.

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
DE9CA8

Trichromacy



Original Color
E493D8



Protanomaly
B7A3E3



Deuteranomaly
C1A2D5

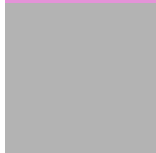


Tritanomaly
E099B9

Monochromacy



Original Color
E493D8



Achromatopsia
B3B3B3



Achromatomaly
C5A7C0

CSS Examples

Text

The CSS property to change the color of the text to Hex E493D8 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 #E493D8 looks like.

```
.text, #text, p{  
    color:#E493D8  
}
```

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 #E493D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E493D8
}
```

Border

The CSS property to change the border of an element to Hex E493D8 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
#E493D8 }
```

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

```
.border{ border-color:#E493D8 }
```

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

Here you see how a box with a 4 pixel #E493D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E493D8; -webkit-box-shadow:4px 4px  
4px 4px #E493D8; box-shadow:4px 4px 4px  
4px #E493D8 }
```

Background

The CSS property to change the background color of an element to Hex E493D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E493D8 }
```

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

```
.background{ background-color:#E493D8 }
```

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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