

Converting Colors

Hex(E58AD4)

Have a look what the booklet for
Hex(E58AD4) contains.

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Color

Hex(E58AD4)

Conversions

Conversions Part 1

Format	Color
Hex	E58AD4
RGB	229, 138, 212
RGB Percent	90%, 54%, 83%
CMY	0.1020, 0.4588, 0.1686
CMYK	0.00, 0.40, 0.07, 0.10
HSL	311°, 64%, 72%
HSV	311°, 40%, 90%
XYZ	53.2852, 39.5884, 67.1202
YIQ	173.6450, 30.4820, 42.3060

Conversions

Conversions Part 2

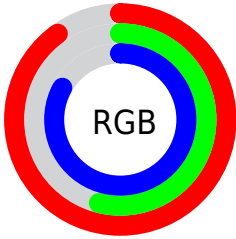
Format	Color
R _{YB}	229, 138, 212
Decimal	15043284
CIE _{Lab}	69.18, 45.15, -23.36
CIE _{LCh}	69, 50.831, 332.642
Yxy	39.5884, 0.3330, 0.2474
Android (android.graphics.Color)	4293233364 (0xFFE58AD4)
YUV	173.6450, 18.9090, 48.5463
Hunter-Lab	62.9193, 41.0595, -19.2050

Details

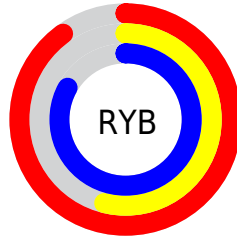
The Hex color **E58AD4** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8AE59B**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC1FF**, and **AC559D** is the 20% darker color. If you saturate the color by 10%, you get **E573D0**, and if you desaturate by 10%, it is **E5A1D8**.

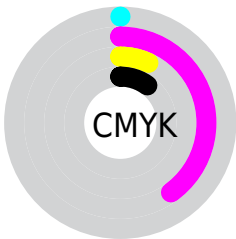
Distribution



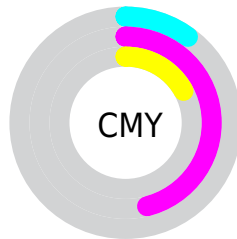
- Red (90%)
- Green (54%)
- Blue (83%)



- Red (90%)
- Yellow (54%)
- Blue (83%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (46%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color E58AD4 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 E58AD4 by changing the saturation by 10% instead.

 E58AD4

 E58AD4

FFFFFF

 C86FB8

 FFC1FF

 AC559D

 FFDEFF

 903B83

 FFFBFF

 75216A

 5B0051

 41003A

 2C0024

 00000B

 000000

 E58AD4

 E58AD4

 E573D0

 E5A1D8

 E55CCB

 E5B8DD

 E545C7

 E5CFE1

 E52EC3

 E5E6E5

 E517BF

 E5FCE9

 E501BA

 E5FFEE

 E500BA

 E5FFF2

 E5FFF6

 E5FFFB

Harmonies

Analogous

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



B19BF7



E58AD4



FD82A7

Triad

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



E58AD4



C0A849



00BFD9

Complementary

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



E58AD4



8AE59B

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.



00C0AC



E58AD4



91B558

Square

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



E58AD4



E59757



53BD7D



00B9FA

Rectangle

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



E58AD4



FF8488



53BD7D



00C0CB

Sweetspot

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



E58AD4



FFE0F9



9B8AE5



806E7C



000000



808080

Same Dimension

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



E58AD4



FF85E8



E58AA7



736771



B30091



330029

Inverse Universe

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



E58AD4



FF85E8



8AE5C8



736771



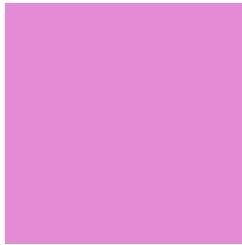
B30091



330029

Previews

White Background



This preview shows how the Hex color E58AD4 looks on a white background.

Color Contrast Check

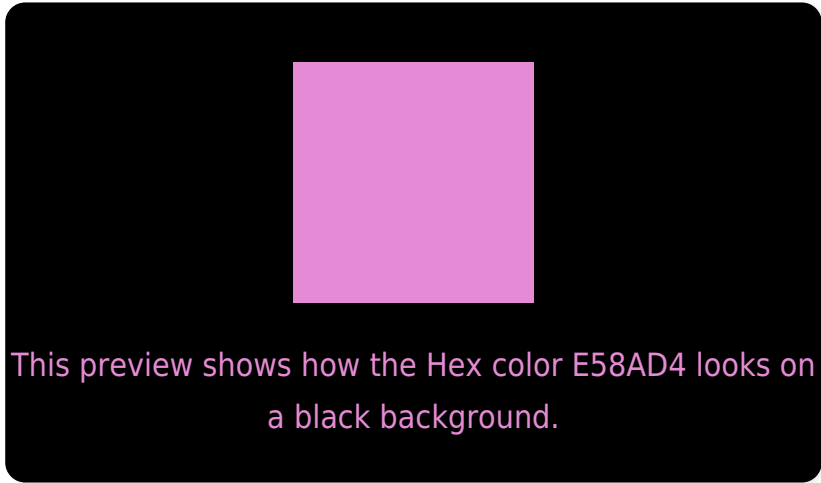
Large Text (above 18pt) WCAG AA × Fail

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 E58AD4 Background



This preview shows how black text looks on a background with the Hex color E58AD4.

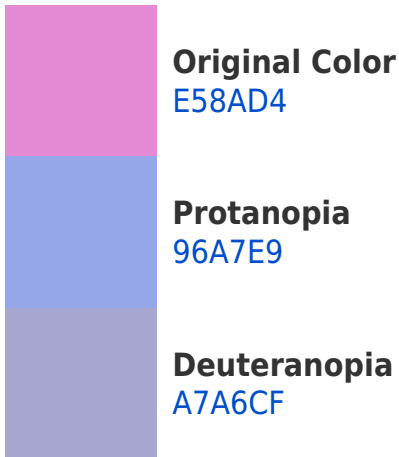


This preview shows how white text looks on a background with the Hex color E58AD4.

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
DF95A0

Trichromacy



Original Color
E58AD4



Protanomaly
B39CE1



Deuteranomaly
BE9CD1



Tritanomaly
E191B3

Monochromacy



Original Color
E58AD4



Achromatopsia
AEAEAE



Achromatomaly
C2A1BC

CSS Examples

Text

The CSS property to change the color of the text to Hex E58AD4 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 #E58AD4 looks like.

```
.text, #text, p{  
    color:#E58AD4  
}
```

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 #E58AD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58AD4
}
```

Border

The CSS property to change the border of an element to Hex E58AD4 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
#E58AD4 }
```

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

```
.border{ border-color:#E58AD4 }
```

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

Here you see how a box with a 4 pixel #E58AD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58AD4; -webkit-box-shadow:4px 4px  
4px 4px #E58AD4; box-shadow:4px 4px 4px  
4px #E58AD4 }
```

Background

The CSS property to change the background color of an element to Hex E58AD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58AD4 }
```

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

```
.background{ background-color:#E58AD4 }
```

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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