

Converting Colors

Hex(E499D2)

Have a look what the booklet for
Hex(E499D2) contains.

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Color

Hex(E499D2)

Conversions

Conversions Part 1

Format	Color
Hex	E499D2
RGB	228, 153, 210
RGB Percent	89%, 60%, 82%
CMY	0.1059, 0.4000, 0.1765
CMYK	0.00, 0.33, 0.08, 0.11
HSL	314°, 58%, 75%
HSV	314°, 33%, 89%
XYZ	55.0190, 43.9296, 66.5522
YIQ	181.9230, 26.4030, 33.6270

Conversions

Conversions Part 2

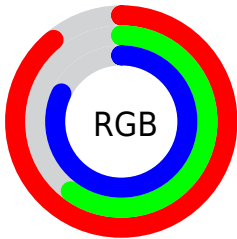
Format	Color
R _Y B	228, 153, 210
Decimal	14981586
CIE Lab	72.18, 36.61, -17.70
CIE LCh	72, 40.664, 334.205
Yxy	43.9296, 0.3324, 0.2654
Android (android.graphics.Color)	4293171666 (0xFFE499D2)
YUV	181.9230, 13.8420, 40.4095
Hunter-Lab	66.2794, 32.1852, -13.1385

Details

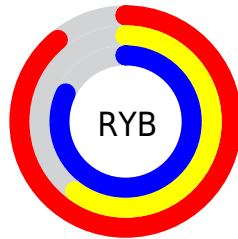
The Hex color **E499D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99E4AB**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFD0FF**, and **AB659B** is the 20% darker color. If you saturate the color by 10%, you get **E482CD**, and if you desaturate by 10%, it is **E4B0D7**.

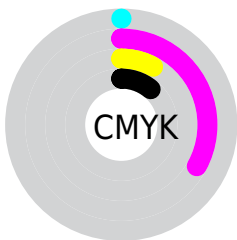
Distribution



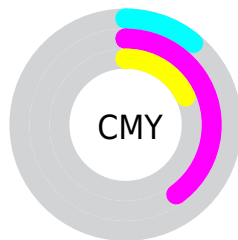
- Red (89%)
- Green (60%)
- Blue (82%)



- Red (89%)
- Yellow (60%)
- Blue (82%)



- Cyan (0%)
- Magenta (33%)
- Yellow (8%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E499D2 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 E499D2 by changing the saturation by 10% instead.

 E499D2

 E499D2

FFFFFF

 C77EB6

 FFD0FF

 AB659B

 FFEDFF

 904B81

 763368

 5C1A50

 430039

 2D0023

 03000A

 000000

 E499D2

 E499D2

 E482CD

 E4B0D7

 E46BC7

 E4C7DD

 E455C2

 E4DDE2

 E43EBC

 E4F4E8

 E427B7

 E4FFED

 E410B1

 E4FFF3

 E400AD

 E4FFF8

 E4FFFE

 E4FFFF

Harmonies

Analogous

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



BCA5EE



E499D2



F794AD

Triad

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



E499D2



C4B066



00C3DA

Complementary

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



E499D2



99E4AB

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.



36C5B5



E499D2



9DBB72

Square

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



E499D2



E3A46F



6FC28F



3ABDF3

Rectangle

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



E499D2



F99694



6FC28F



00C4CE

Sweetspot

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



E499D2



FFE6F9



AB99E4



80707C



000000



808080

Same Dimension

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



E499D2



FF9CE7



E499AD



736770



B30088



330027

Inverse Universe

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



E499D2



FF9CE7



99E4D0



736770



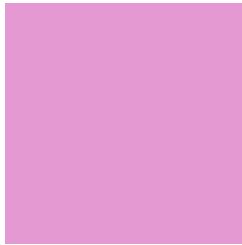
B30088



330027

Previews

White Background



This preview shows how the Hex color E499D2 looks on a white background.

Color Contrast Check

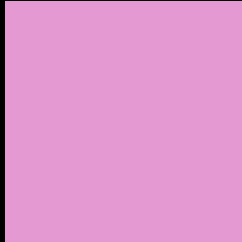
Large Text (above 18pt) WCAG AA × Fail

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 E499D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

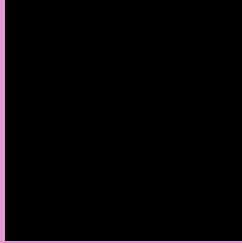
Any Text WCAG AA ✓ Pass

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 E499D2 Background



This preview shows how black text looks on a background with the Hex color E499D2.

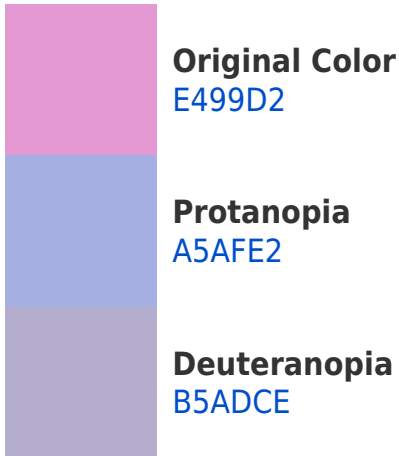


This preview shows how white text looks on a background with the Hex color E499D2.

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



Trichromacy



Original Color
E499D2



Protanomaly
BCA7DC



Deuteranomaly
C6A6CF

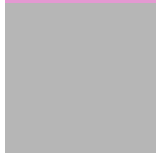


Tritanomaly
E19DBA

Monochromacy



Original Color
E499D2



Achromatopsia
B6B6B6



Achromatomaly
C7ABC0

CSS Examples

Text

The CSS property to change the color of the text to Hex E499D2 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 #E499D2 looks like.

```
.text, #text, p{  
    color:#E499D2  
}
```

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 #E499D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E499D2
}
```

Border

The CSS property to change the border of an element to Hex E499D2 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
#E499D2 }
```

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

```
.border{ border-color:#E499D2 }
```

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

Here you see how a box with a 4 pixel #E499D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E499D2; -webkit-box-shadow:4px 4px  
4px 4px #E499D2; box-shadow:4px 4px 4px  
4px #E499D2 }
```

Background

The CSS property to change the background color of an element to Hex E499D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E499D2 }
```

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

```
.background{ background-color:#E499D2 }
```

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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