

Converting Colors

Hex(E599A0)

Have a look what the booklet for
Hex(E599A0) contains.

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Color

Hex(E599A0)

Conversions

Conversions Part 1

Format	Color
Hex	E599A0
RGB	229, 153, 160
RGB Percent	90%, 60%, 63%
CMY	0.1020, 0.4000, 0.3725
CMYK	0.00, 0.33, 0.30, 0.10
HSL	354°, 59%, 75%
HSV	354°, 33%, 90%
XYZ	50.0495, 41.9785, 38.7225
YIQ	176.5220, 43.0490, 18.2890

Conversions

Conversions Part 2

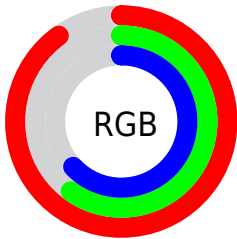
Format	Color
R _Y B	229, 153, 160
Decimal	15047072
CIE Lab	70.86, 29.38, 8.05
CIE LCh	71, 30.464, 15.329
Yxy	41.9785, 0.3828, 0.3211
Android (android.graphics.Color)	4293237152 (0xFFE599A0)
YUV	176.5220, -8.1453, 46.0232
Hunter-Lab	64.7909, 24.5033, 9.9187

Details

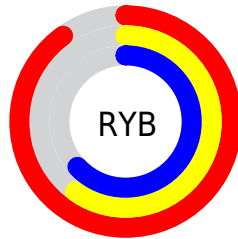
The Hex color **E599A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99E5DE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD0D7**, and **AC656D** is the 20% darker color. If you saturate the color by 10%, you get **E5828B**, and if you desaturate by 10%, it is **E5B0B5**.

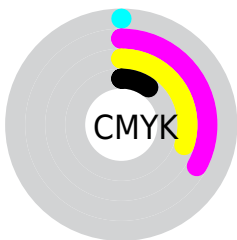
Distribution



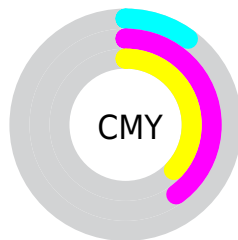
- Red (90%)
- Green (60%)
- Blue (63%)



- Red (90%)
- Yellow (60%)
- Blue (63%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color E599A0 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 E599A0 by changing the saturation by 10% instead.

 E599A0

 E599A0

FFFFFF

 C87F86

 FFD0D7

 AC656D

 FFECF3

 904C54

 75343D

 5B1D28

 410313

 2C0001

 000000

 E599A0

 E599A0

 E5828B

 E5B0B5

 E56B76

 E5C7CA

 E55462

 E5DEDE

 E53D4D

 E5F5F3

 E52738

 E5FFFF

 E51023

 E50015

Harmonies

Analogous

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



DC9ABC



E599A0



DF9E87

Triad

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



E599A0



93B786



75B4E2

Complementary

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



E599A0



99E5DE

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.



57BAD4



E599A0



73BC9E

Square

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



E599A0



B2B077



59BDBB



9EABE3

Rectangle

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



E599A0



D4A47C



59BDBB



69B6DF

Sweetspot

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



E599A0



FFE6E8



DD99E5



807072



000000



808080

Same Dimension

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



E599A0



FF99A2



E5B799



736768



B30010



330005

Inverse Universe

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



E599A0



FF99A2



99C7E5



736768



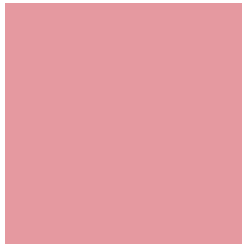
B30010



330005

Previews

White Background



This preview shows how the Hex color E599A0 looks on a white background.

Color Contrast Check

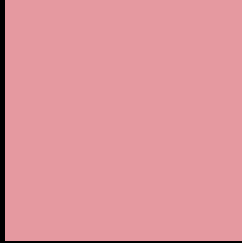
Large Text (above 18pt) WCAG AA × Fail

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 E599A0 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 E599A0 Background



This preview shows how black text looks on a background with the Hex color E599A0.

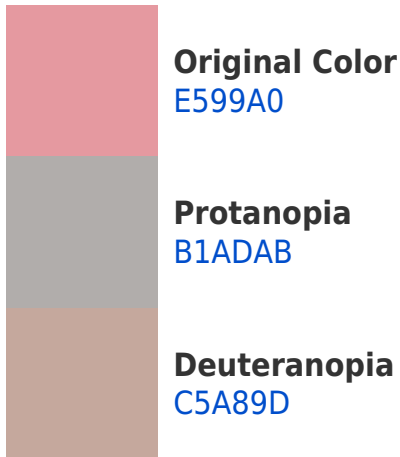


This preview shows how white text looks on a background with the Hex color E599A0.

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](#).

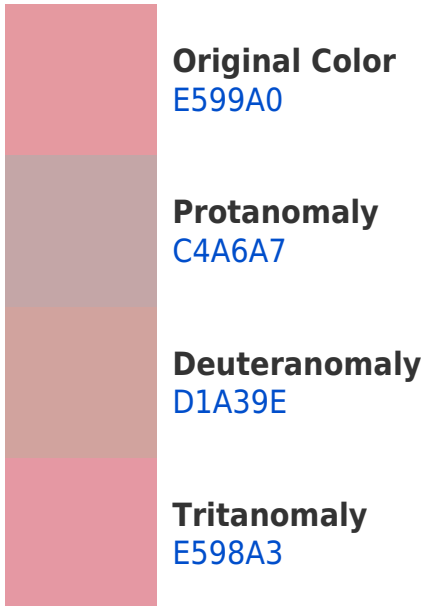
Dichromacy



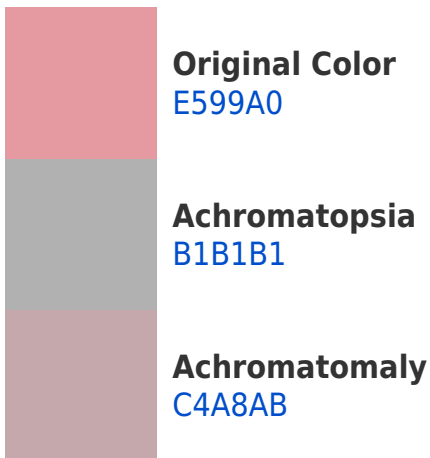


Tritanopia
E598A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E599A0 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 #E599A0 looks like.

```
.text, #text, p{  
    color:#E599A0  
}
```

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 #E599A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E599A0
}
```

Border

The CSS property to change the border of an element to Hex E599A0 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
#E599A0 }
```

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

```
.border{ border-color:#E599A0 }
```

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

Here you see how a box with a 4 pixel #E599A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E599A0; -webkit-box-shadow:4px 4px  
4px 4px #E599A0; box-shadow:4px 4px 4px  
4px #E599A0 }
```

Background

The CSS property to change the background color of an element to Hex E599A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E599A0 }
```

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

```
.background{ background-color:#E599A0 }
```

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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