

Converting Colors

Hex(E39899)

Have a look what the booklet for
Hex(E39899) contains.

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Color

Hex(E39899)

Conversions

Conversions Part 1

Format	Color
Hex	E39899
RGB	227, 152, 153
RGB Percent	89%, 60%, 60%
CMY	0.1098, 0.4039, 0.4000
CMYK	0.00, 0.33, 0.33, 0.11
HSL	359°, 57%, 74%
HSV	359°, 33%, 89%
XYZ	48.6566, 41.0873, 35.5031
YIQ	174.5390, 44.3790, 16.2110

Conversions

Conversions Part 2

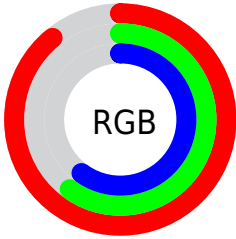
Format	Color
R _Y B	227, 152, 153
Decimal	14915737
CIE Lab	70.24, 28.27, 11.03
CIE LCh	70, 30.343, 21.311
Yxy	41.0873, 0.3885, 0.3281
Android (android.graphics.Color)	4293105817 (0xFFE39899)
YUV	174.5390, -10.6187, 46.0083
Hunter-Lab	64.0994, 23.3220, 12.0302

Details

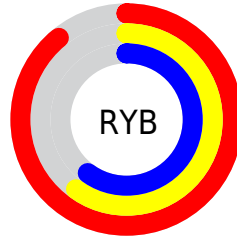
The Hex color **E39899** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98E3E2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCFCF**, and **AA6466** is the 20% darker color. If you saturate the color by 10%, you get **E38183**, and if you desaturate by 10%, it is **E3AFAF**.

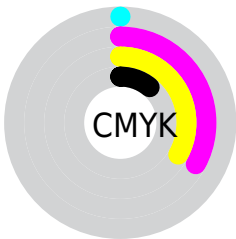
Distribution



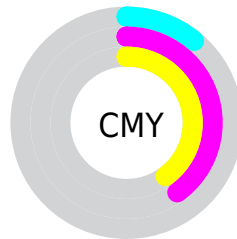
- Red (89%)
- Green (60%)
- Blue (60%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color E39899 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 E39899 by changing the saturation by 10% instead.

 E39899

 E39899

FFFFFF

 C67E7F

 FFCFCF

 AA6466

 FFEBEB

 8E4B4E

 733437

 581C22

 3F040C

 2A0001

 000000

 E39899

 E39899

 E38183

 E3AFAF

 E36B6C

 E3C5C6

 E35456

 E3DCDC

 E33D3F

 E3F3F3

 E32729

 E3FFFF

 E31013

 E30003

Harmonies

Analogous

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



DD98B5



E39899



DB9E82

Triad

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



E39899



8BB788



7CB1E2

Complementary

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



E39899



98E3E2

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.



5AB7D6



E39899



6CBAA2

Square

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



E39899



ABB078



55BBBF



A5A7DF

Rectangle

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



E39899



CEA478



55BBBF



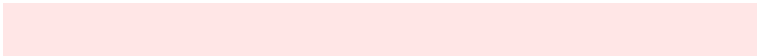
6FB3DF

Sweetspot

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



E39899



FFE6E6



E298E3



807070



000000



808080

Same Dimension

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



E39899



FF999A



E3BC98



736767



B30002



330001

Inverse Universe

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



E39899



FF999A



98BFE3



736767



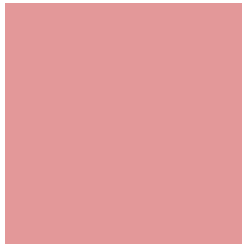
B30002



330001

Previews

White Background



This preview shows how the Hex color E39899 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

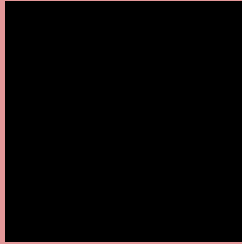
Any Text WCAG AA ✓ Pass

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 E39899 Background



This preview shows how black text looks on a background with the Hex color E39899.

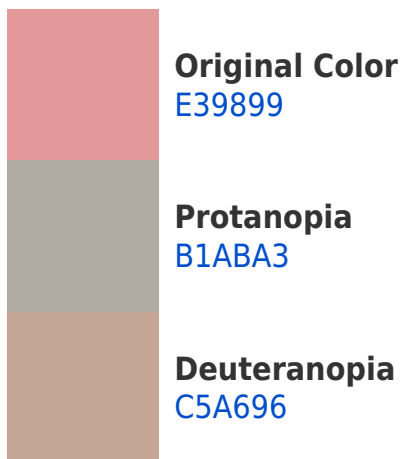


This preview shows how white text looks on a background with the Hex color E39899.

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
E497A2

Trichromacy



Original Color
E39899



Protanomaly
C3A49F



Deuteranomaly
D0A197



Tritanomaly
E4979F

Monochromacy



Original Color
E39899



Achromatopsia
AFAFAF



Achromatomaly
C2A7A7

CSS Examples

Text

The CSS property to change the color of the text to Hex E39899 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 #E39899 looks like.

```
.text, #text, p{  
    color:#E39899  
}
```

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 #E39899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E39899
}
```

Border

The CSS property to change the border of an element to Hex E39899 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
#E39899 }
```

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

```
.border{ border-color:#E39899 }
```

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

Here you see how a box with a 4 pixel #E39899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E39899; -webkit-box-shadow:4px 4px  
4px 4px #E39899; box-shadow:4px 4px 4px  
4px #E39899 }
```

Background

The CSS property to change the background color of an element to Hex E39899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E39899 }
```

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

```
.background{ background-color:#E39899 }
```

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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