

Converting Colors

Hex(E59DAD)

Have a look what the booklet for
Hex(E59DAD) contains.

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Color

Hex(E59DAD)

Conversions

Conversions Part 1

Format	Color
Hex	E59DAD
RGB	229, 157, 173
RGB Percent	90%, 62%, 68%
CMY	0.1020, 0.3843, 0.3216
CMYK	0.00, 0.31, 0.24, 0.10
HSL	347°, 58%, 76%
HSV	347°, 31%, 90%
XYZ	51.9129, 43.7891, 45.2512
YIQ	180.3520, 37.7760, 20.2400

Conversions

Conversions Part 2

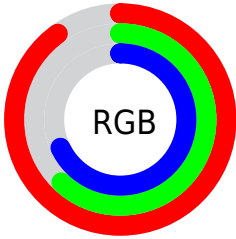
Format	Color
RYB	229, 157, 173
Decimal	15048109
CIELab	72.09, 29.02, 2.62
CIELCh	72, 29.142, 5.163
Yxy	43.7891, 0.3683, 0.3107
Android (android.graphics.Color)	4293238189 (0xFFE59DAD)
YUV	180.3520, -3.6245, 42.6643
Hunter-Lab	66.1733, 24.2297, 5.7771

Details

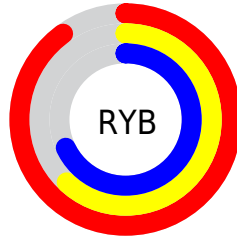
The Hex color **E59DAD** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9DE5D5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD4E4**, and **AC6979** is the 20% darker color. If you saturate the color by 10%, you get **E5869B**, and if you desaturate by 10%, it is **E5B4BF**.

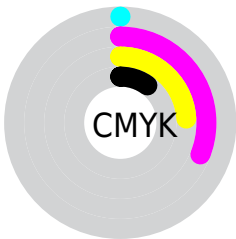
Distribution



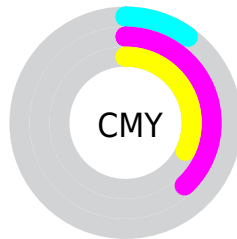
- Red (90%)
- Green (62%)
- Blue (68%)



- Red (90%)
- Yellow (62%)
- Blue (68%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color E59DAD 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 E59DAD by changing the saturation by 10% instead.

 E59DAD

 E59DAD

FFFFFF

 C88392

 FFD4E4

 AC6979

 FFF1FF

 915060

 763848

 5C2032

 42071D

 2D0003

 000000

 E59DAD

 E59DAD

 E5869B

 E5B4BF

 E56F89

 E5CBD1

 E55878

 E5E2E2

 E54166

 E5F9F4

 E52B54

 E5FFFF

 E51442

 E50033

Harmonies

Analogous

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



D7A0C8



E59DAD



E4A093

Triad

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



E59DAD



A2B885



71B9E0

Complementary

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



E59DAD



9DE5D5

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.



5EBECE



E59DAD



83BE9A

Square

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



E59DAD



BFB17C



68C0B5



95B2E5

Rectangle

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



E59DAD



DCA586



68C0B5



68BBDC

Sweetspot

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



E59DAD



FFE8ED



D49DE5



807175



000000



808080

Same Dimension

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



E59DAD



FF9EB4



E5B09D



73676A



B30028



33000B

Inverse Universe

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



E59DAD



FF9EB4



9DD2E5



73676A



B30028



33000B

Previews

White Background



This preview shows how the Hex color E59DAD looks on a white background.

Color Contrast Check

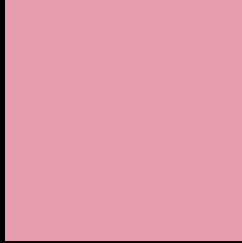
Large Text (above 18pt) WCAG AA × Fail

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 E59DAD 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 E59DAD Background



This preview shows how black text looks on a background with the Hex color E59DAD.

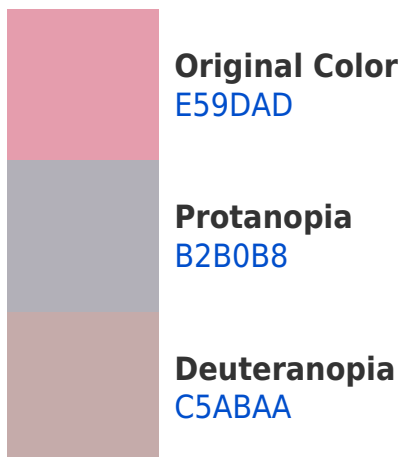


This preview shows how white text looks on a background with the Hex color E59DAD.

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
E59EAA

Trichromacy



Original Color
E59DAD



Protanomaly
C5A9B4



Deuteranomaly
D1A6AB



Tritanomaly
E59EAB

Monochromacy



Original Color
E59DAD



Achromatopsia
B4B4B4



Achromatomaly
C6ACB1

CSS Examples

Text

The CSS property to change the color of the text to Hex E59DAD 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 #E59DAD looks like.

```
.text, #text, p{  
    color:#E59DAD  
}
```

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 #E59DAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E59DAD
}
```

Border

The CSS property to change the border of an element to Hex E59DAD 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
#E59DAD }
```

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

```
.border{ border-color:#E59DAD }
```

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

Here you see how a box with a 4 pixel #E59DAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E59DAD; -webkit-box-shadow:4px 4px  
4px 4px #E59DAD; box-shadow:4px 4px 4px  
4px #E59DAD }
```

Background

The CSS property to change the background color of an element to Hex E59DAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E59DAD }
```

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

```
.background{ background-color:#E59DAD }
```

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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