

Converting Colors

Hex(E79D9A)

Have a look what the booklet for
Hex(E79D9A) contains.

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Color

Hex(E79D9A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E79D9A |
| RGB | 231, 157, 154 |
| RGB Percent | 91%, 62%, 60% |
| CMY | 0.0941, 0.3843, 0.3961 |
| CMYK | 0.00, 0.32, 0.33, 0.09 |
| HSL | 2°, 62%, 75% |
| HSV | 2°, 33%, 91% |
| XYZ | 50.8447, 43.4360, 36.2760 |
| YIQ | 178.7840, 45.0670, 14.7550 |

Conversions

Conversions Part 2

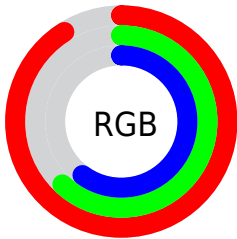
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 231, 157, 154 |
| Decimal | 15179162 |
| CIE _{Lab} | 71.85, 27.22, 12.82 |
| CIE _{LCh} | 72, 30.090, 25.210 |
| Yxy | 43.4360, 0.3894, 0.3327 |
| Android (android.graphics.Color) | 4293369242 (0xFFE79D9A) |
| YUV | 178.7840, -12.2185, 45.7934 |
| Hunter-Lab | 65.9060, 22.3726, 13.4997 |

Details

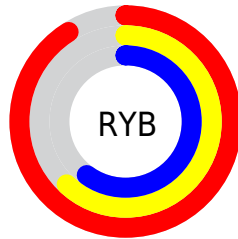
The Hex color **E79D9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9AE4E7**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFD4D0**, and **AE6967** is the 20% darker color. If you saturate the color by 10%, you get **E78783**, and if you desaturate by 10%, it is **E7B3B1**.

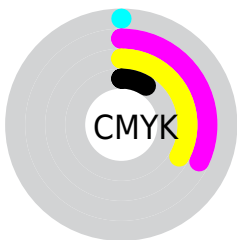
Distribution



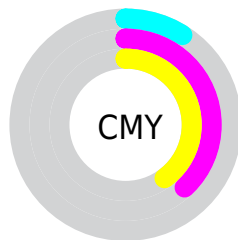
- Red (91%)
- Green (62%)
- Blue (60%)



- Red (91%)
- Yellow (62%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (33%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79D9A 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 E79D9A by changing the saturation by 10% instead.

 E79D9A

 E79D9A

FFFFFF

 CA8380

 FFD4D0

 AE6967

 FFF1ED

 92504F

 763838

 5C2123

 42090D

 2C0000

 000000

 E79D9A

 E79D9A

 E78783

 E7B3B1

 E7716C

 E7C9C8

 E75A55

 E7E0DF

 E7443E

 E7F6F6

 E72E26

 E7FFFF

 E7180F

 E70900

Harmonies

Analogous

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



E39CB6



E79D9A



DDA484

Triad

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



E79D9A



8CBC90



86B4E6

Complementary

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



E79D9A



9AE4E7

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.



63BBDC



E79D9A



6DBFAB

Square

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



E79D9A



ABB57E



59BFC6



AEABE2

Rectangle

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



E79D9A



D0AA7B



59BFC6



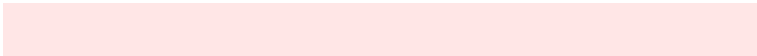
79B7E5

Sweetspot

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



E79D9A



FFE6E6



E79AE4



807170



000000



808080

Same Dimension

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



E79D9A



FF9D99



E7C39A



736867



B30700



330200

Inverse Universe

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



9AE4E7



99FBFF



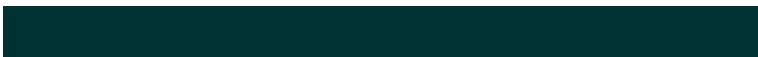
9ABEE7



677273



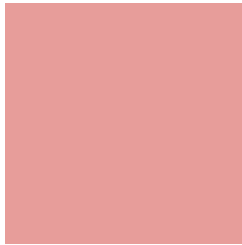
00ACB3



003133

Previews

White Background



This preview shows how the Hex color E79D9A looks on a white background.

Color Contrast Check

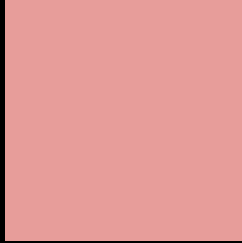
Large Text (above 18pt) WCAG AA × Fail

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 E79D9A 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 E79D9A Background



This preview shows how black text looks on a background with the Hex color E79D9A.

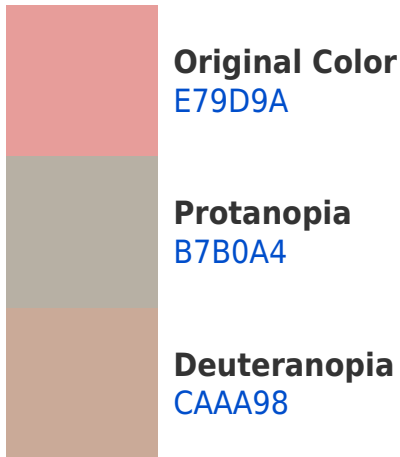


This preview shows how white text looks on a background with the Hex color E79D9A.

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
E89BA7

Trichromacy



Original Color

E79D9A



Protanomaly

C8A9A0



Deuteranomaly

D5A599



Tritanomaly

E89CA2

Monochromacy



Original Color

E79D9A



Achromatopsia

B3B3B3



Achromatomaly

C6ABAA

CSS Examples

Text

The CSS property to change the color of the text to Hex E79D9A 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 #E79D9A looks like.

```
.text, #text, p{  
    color:#E79D9A  
}
```

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 #E79D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79D9A
}
```

Border

The CSS property to change the border of an element to Hex E79D9A 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
#E79D9A }
```

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

```
.border{ border-color:#E79D9A }
```

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

Here you see how a box with a 4 pixel #E79D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79D9A; -webkit-box-shadow:4px 4px  
4px 4px #E79D9A; box-shadow:4px 4px 4px  
4px #E79D9A }
```

Background

The CSS property to change the background color of an element to Hex E79D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79D9A }
```

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

```
.background{ background-color:#E79D9A }
```

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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