

Converting Colors

Hex(E79D86)

Have a look what the booklet for
Hex(E79D86) contains.

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Color

Hex(E79D86)

Conversions

Conversions Part 1

Format	Color
Hex	E79D86
RGB	231, 157, 134
RGB Percent	91%, 62%, 53%
CMY	0.0941, 0.3843, 0.4745
CMYK	0.00, 0.32, 0.42, 0.09
HSL	14°, 67%, 72%
HSV	14°, 42%, 91%
XYZ	49.3150, 42.8241, 28.2209
YIQ	176.5040, 51.4870, 8.5350

Conversions

Conversions Part 2

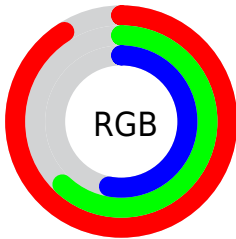
Format	Color
RYB	231, 164, 134
Decimal	15179142
CIELab	71.44, 24.90, 23.23
CIELCh	71, 34.055, 43.019
Yxy	42.8241, 0.4097, 0.3558
Android (android.graphics.Color)	4293369222 (0xFFE79D86)
YUV	176.5040, -20.9545, 47.7930
Hunter-Lab	65.4401, 19.9957, 20.2394

Details

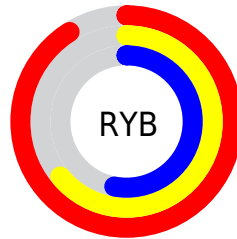
The Hex color **E79D86** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86D0E7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD4BB**, and **AD6954** is the 20% darker color. If you saturate the color by 10%, you get **E78B6F**, and if you desaturate by 10%, it is **E7AF9D**.

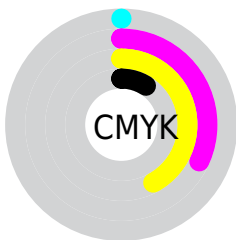
Distribution



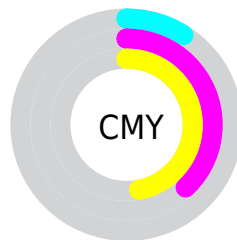
- Red (91%)
- Green (62%)
- Blue (53%)



- Red (91%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79D86 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 E79D86 by changing the saturation by 10% instead.

 E79D86

 E79D86


FFFFFF

 CA836D

 FFD4BB

 AD6954

 FFF0D7

 91503D

 FFFFF4

 753927

 5A2212

 400B00

 290000

 000000

 E79D86

 E79D86

 E78B6F

 E7AF9D

 E77A58

 E7C0B4

 E76841

 E7D2CB

 E7572A

 E7E3E2

 E74513

 E7F5FA

 E73700

 E7FFFF

Harmonies

Analogous

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



EC98A2



E79D86



D4A774

Triad

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



E79D86



6FBF9C



99ADEB

Complementary

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



E79D86



86D0E7

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.



69B7EA



E79D86



4CC0BC

Square

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



E79D86



94BA81



45BDD8



C4A2DD

Rectangle

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



E79D86



C1AE71



45BDD8



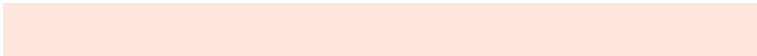
89B1ED

Sweetspot

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



E79D86



FFE6DE



E786D0



80706B



000000



808080

Same Dimension

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



E79D86



FF9E80



E7CD86



736A67



B32A00



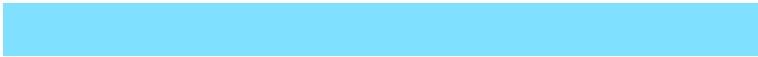
330C00

Inverse Universe

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



86D0E7



80E1FF



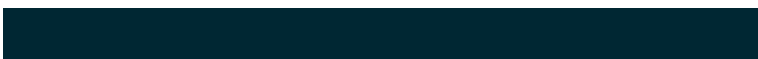
86A0E7



677073



0088B3



002733

Previews

White Background



This preview shows how the Hex color E79D86 looks on a white background.

Color Contrast Check

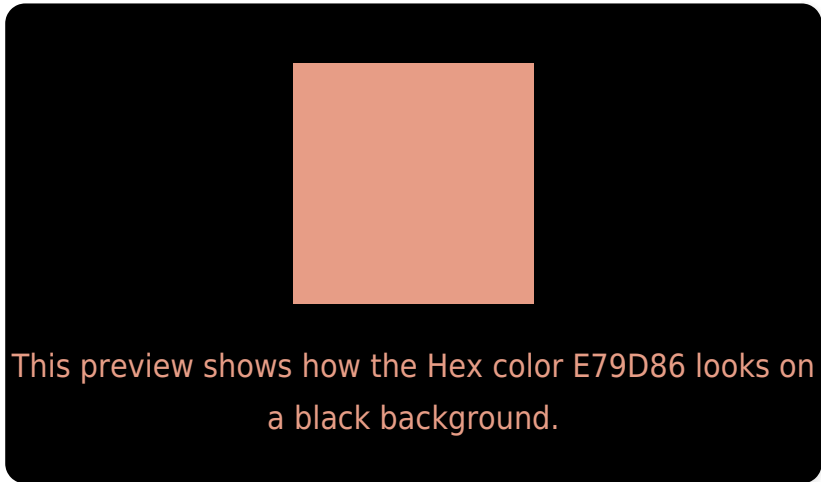
Large Text (above 18pt) WCAG AA × Fail

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

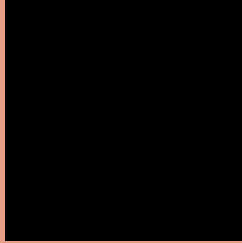
Any Text WCAG AA ✓ Pass

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 E79D86 Background



This preview shows how black text looks on a background with the Hex color E79D86.

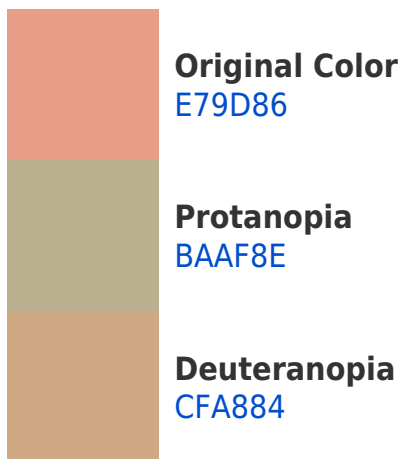


This preview shows how white text looks on a background with the Hex color E79D86.

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
EA99A4

Trichromacy



Original Color
E79D86



Protanomaly
CAA88B



Deuteranomaly
D8A485



Tritanomaly
E99A99

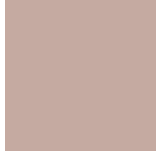
Monochromacy



Original Color
E79D86



Achromatopsia
B1B1B1



Achromatomaly
C5AAA1

CSS Examples

Text

The CSS property to change the color of the text to Hex E79D86 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 #E79D86 looks like.

```
.text, #text, p{  
    color:#E79D86  
}
```

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 #E79D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79D86  
}
```

Border

The CSS property to change the border of an element to Hex E79D86 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  
#E79D86 }
```

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

```
.border{ border-color:#E79D86 }
```

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

Here you see how a box with a 4 pixel #E79D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79D86; -webkit-box-shadow:4px 4px  
4px 4px #E79D86; box-shadow:4px 4px 4px  
4px #E79D86 }
```

Background

The CSS property to change the background color of an element to Hex E79D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79D86 }
```

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

```
.background{ background-color:#E79D86 }
```

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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