

Converting Colors

Hex(E79E84)

Have a look what the booklet for
Hex(E79E84) contains.

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Color

Hex(E79E84)

Conversions

Conversions Part 1

Format	Color
Hex	E79E84
RGB	231, 158, 132
RGB Percent	91%, 62%, 52%
CMY	0.0941, 0.3804, 0.4824
CMYK	0.00, 0.32, 0.43, 0.09
HSL	16°, 67%, 71%
HSV	16°, 43%, 91%
XYZ	49.3467, 43.1086, 27.5497
YIQ	176.8630, 51.8540, 7.3900

Conversions

Conversions Part 2

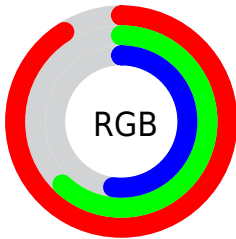
Format	Color
R _Y B	231, 167, 132
Decimal	15179396
CIE Lab	71.63, 24.15, 24.59
CIE LCh	72, 34.465, 45.510
Yxy	43.1086, 0.4112, 0.3592
Android (android.graphics.Color)	4293369476 (0xFFE79E84)
YUV	176.8630, -22.1175, 47.4781
Hunter-Lab	65.6571, 19.2574, 21.0819

Details

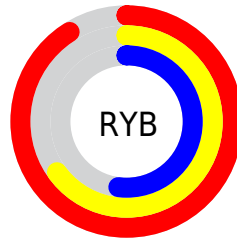
The Hex color **E79E84** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **84CDE7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD5B9**, and **AD6A52** is the 20% darker color. If you saturate the color by 10%, you get **E78D6D**, and if you desaturate by 10%, it is **E7AF9B**.

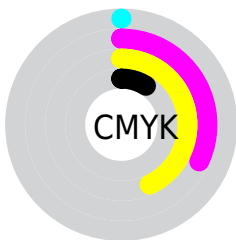
Distribution



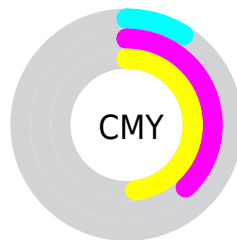
- Red (91%)
- Green (62%)
- Blue (52%)



- Red (91%)
- Yellow (65%)
- Blue (52%)



- Cyan (0%)
- Magenta (32%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79E84 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 E79E84 by changing the saturation by 10% instead.

 E79E84

 E79E84

FFFFFF

 CA846B

 FFD5B9

 AD6A52

 FFF2D5

 91513B

 FFFFF1

 753A25

 5A2310

 400C00

 290000

 000000

 E79E84

 E79E84

 E78D6D

 E7AF9B

 E77C56

 E7C0B2

 E76B3F

 E7D1C9

 E75A28

 E7E2E0

 E74911

 E7F3F8

 E73D00

 E7FFFF

Harmonies

Analogous

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



EE98A0



E79E84



D2A873

Triad

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



E79E84



6BC09F



9EADEC

Complementary

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



E79E84



84CDE7

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.



6CB7EC



E79E84



48C1BF

Square

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



E79E84



91BB82



44BEDB



C8A2DC

Rectangle

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



E79E84



BFAF70



44BEDB



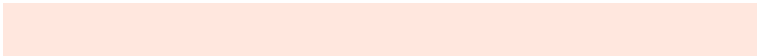
8DB1EE

Sweetspot

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



E79E84



FFE7DE



E784CE



80706B



000000



808080

Same Dimension

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



E79E84



FF9F7D



E7CE84



736A67



B32F00



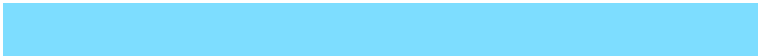
330D00

Inverse Universe

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



84CDE7



7DDDFE



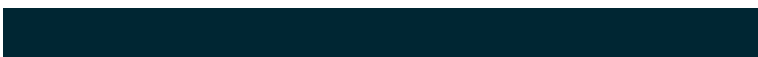
849DE7



677073



0084B3



002633

Previews

White Background



This preview shows how the Hex color E79E84 looks on a white background.

Color Contrast Check

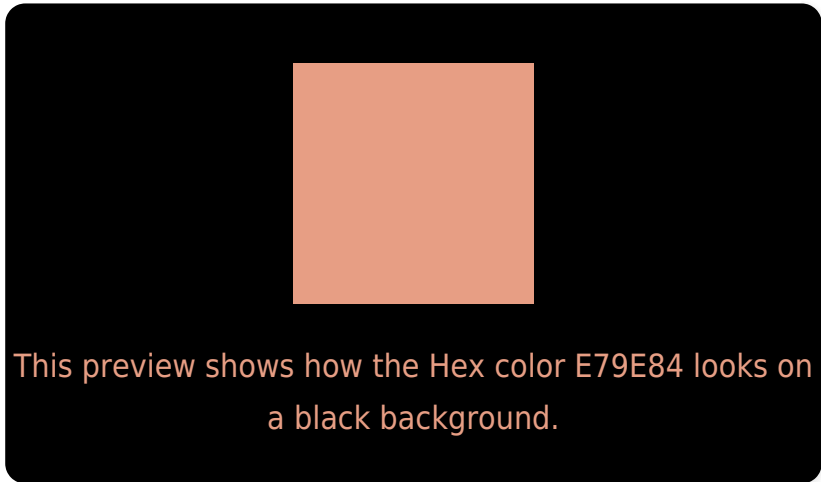
Large Text (above 18pt) WCAG AA × Fail

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

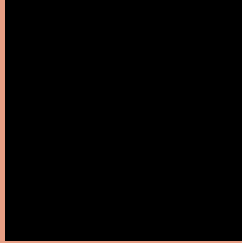
Any Text WCAG AA ✓ Pass

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 E79E84 Background



This preview shows how black text looks on a background with the Hex color E79E84.

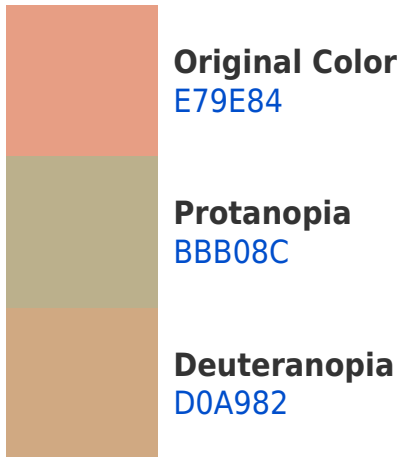


This preview shows how white text looks on a background with the Hex color E79E84.

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](#).

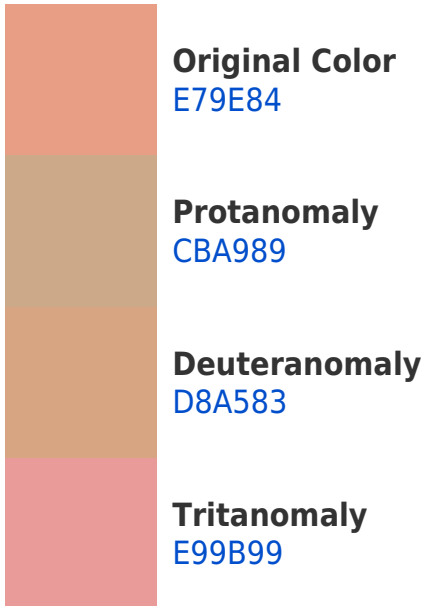
Dichromacy



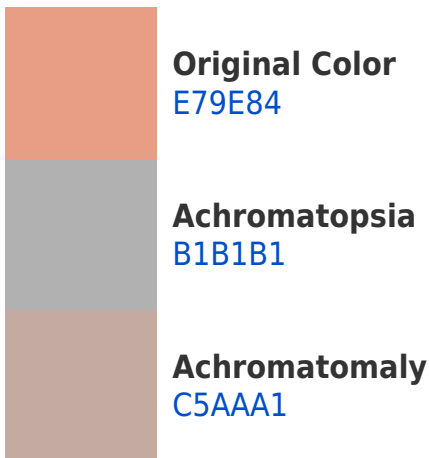


Tritanopia
EA99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E79E84 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 #E79E84 looks like.

```
.text, #text, p{  
    color:#E79E84  
}
```

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 #E79E84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79E84  
}
```

Border

The CSS property to change the border of an element to Hex E79E84 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  
#E79E84 }
```

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

```
.border{ border-color:#E79E84 }
```

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

Here you see how a box with a 4 pixel #E79E84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79E84; -webkit-box-shadow:4px 4px  
4px 4px #E79E84; box-shadow:4px 4px 4px  
4px #E79E84 }
```

Background

The CSS property to change the background color of an element to Hex E79E84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79E84 }
```

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

```
.background{ background-color:#E79E84 }
```

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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