

# Converting Colors

Hex(E79799)

Have a look what the booklet for  
Hex(E79799) contains.

<b>Hex(E79799)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(E79799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E79799
RGB	231, 151, 153
RGB Percent	91%, 59%, 60%
CMY	0.0941, 0.4078, 0.4000
CMYK	0.00, 0.35, 0.34, 0.09
HSL	358°, 62%, 75%
HSV	358°, 35%, 91%
XYZ	49.7714, 41.4220, 35.5090
YIQ	175.1480, 47.0380, 17.5820

# Conversions

## Conversions Part 2

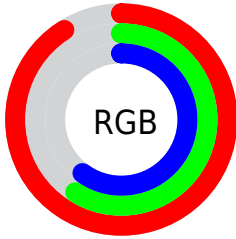
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 151, 153
Decimal	15177625
CIE Lab	70.47, 30.29, 11.42
CIE LCh	70, 32.375, 20.660
Yxy	41.4220, 0.3928, 0.3269
Android (android.graphics.Color)	4293367705 (0xFFE79799)
YUV	175.1480, -10.9190, 48.9822
Hunter-Lab	64.3600, 25.4091, 12.3402

# Details

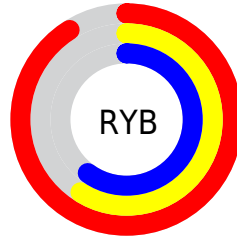
The Hex color **E79799** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **97E7E5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCECF**, and **AD6366** is the 20% darker color. If you saturate the color by 10%, you get **E78082**, and if you desaturate by 10%, it is **E7AEB0**.

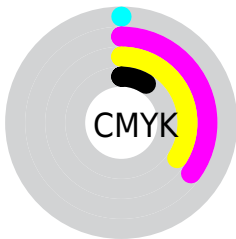
# Distribution



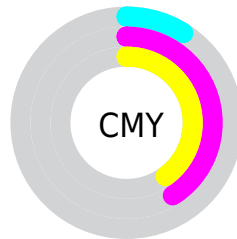
- Red (91%)
- Green (59%)
- Blue (60%)



- Red (91%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (34%)
- Black (9%)



- Cyan (9%)
- Magenta (41%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E79799 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 E79799 by changing the saturation by 10% instead.



 E79799

 E79799

FFFFFF

 CA7D7F

 FFCECF

 AD6366

 FFEAEB

 914A4E

 763237

 5B1A22

 41010C

 2C0001

 000000

 E79799

 E79799

 E78082

 E7AEB0

 E7696C

 E7C5C6

 E75255

 E7DCDD

 E73B3F

 E7F3F3

 E72328

 E7FFFF

 E70C12

 E70006

# Harmonies

## Analogous

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



E097B7



E79799



DE9E80

# Triad

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



E79799



8AB886



77B2E6

# Complementary

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



E79799



97E7E5

# 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.



51B9D9



E79799



67BCA2

# Square

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



E79799



ACB175



4CBCC0



A3A8E3

# Rectangle

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



E79799



D1A475



4CBCC0



68B5E3

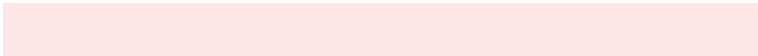


# Sweetspot

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



E79799



FFE6E6



E497E7



807071



000000



808080



# Same Dimension

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



E79799



FF9497



E7BC97



736768



B30004



330001



# Inverse Universe

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



E79799



FF9497



97C2E7



736768



B30004



330001



# Previews

## White Background



This preview shows how the Hex color E79799 looks on a white background.

## Color Contrast Check

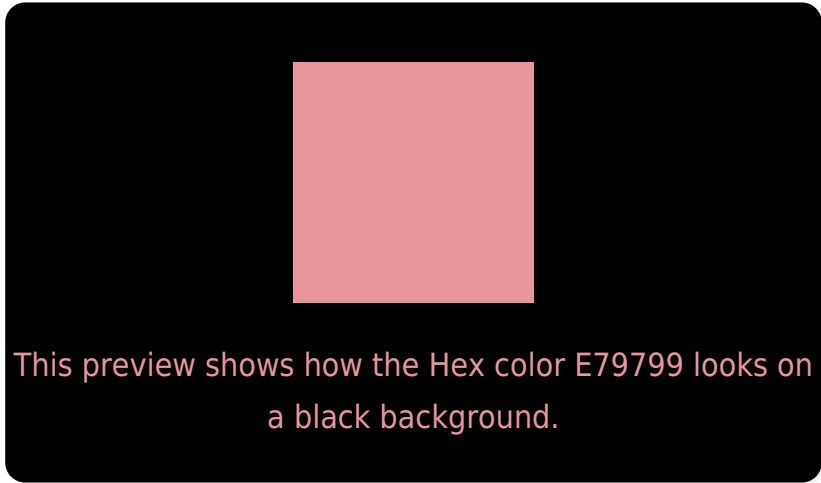
Large Text (above 18pt) WCAG AA × Fail

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 E79799 Background



This preview shows how black text looks on a background with the Hex color E79799.



This preview shows how white text looks on a background with the Hex color E79799.

# 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



**Original Color**  
E79799

**Protanopia**  
B2ACA4

**Deuteranopia**  
C6A696



**Tritanopia**  
E896A1

# Trichromacy



**Original Color**  
E79799



**Protanomaly**  
C5A4A0



**Deuteranomaly**  
D2A197



**Tritanomaly**  
E8969E

# Monochromacy



**Original Color**  
E79799



**Achromatopsia**  
AFAFAF



**Achromatomaly**  
C3A6A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E79799 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 #E79799 looks like.

```
.text, #text, p{  
  color:#E79799  
}
```

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 #E79799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79799
}
```

## Border

The CSS property to change the border of an element to Hex E79799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

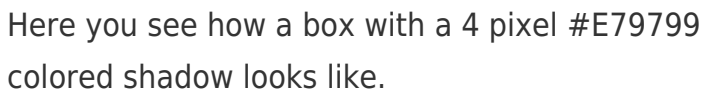
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E79799 }
```

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

```
.border{ border-color:#E79799 }
```

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



Here you see how a box with a 4 pixel #E79799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79799; -webkit-box-shadow:4px 4px  
4px 4px #E79799; box-shadow:4px 4px 4px  
4px #E79799 }
```

# Background

The CSS property to change the background color of an element to Hex E79799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79799 }
```

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

```
.background{ background-color:#E79799 }
```

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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