

Converting Colors

Hex(E79780)

Have a look what the booklet for
Hex(E79780) contains.

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Color

Hex(E79780)

Conversions

Conversions Part 1

Format	Color
Hex	E79780
RGB	231, 151, 128
RGB Percent	91%, 59%, 50%
CMY	0.0941, 0.4078, 0.4980
CMYK	0.00, 0.35, 0.45, 0.09
HSL	13°, 68%, 70%
HSV	13°, 45%, 91%
XYZ	47.9179, 40.6807, 25.7487
YIQ	172.2980, 55.0630, 9.8070

Conversions

Conversions Part 2

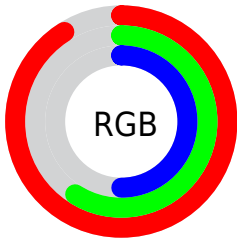
Format	Color
RYB	231, 158, 128
Decimal	15177600
CIELab	69.95, 27.46, 24.51
CIElCh	70, 36.813, 41.751
Yxy	40.6807, 0.4191, 0.3558
Android (android.graphics.Color)	4293367680 (0xFFE79780)
YUV	172.2980, -21.8389, 51.4817
Hunter-Lab	63.7814, 22.4866, 20.7115

Details

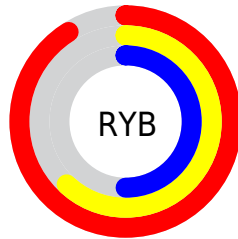
The Hex color **E79780** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80D0E7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCEB5**, and **AD634F** is the 20% darker color. If you saturate the color by 10%, you get **E78569**, and if you desaturate by 10%, it is **E7A997**.

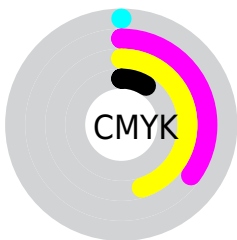
Distribution



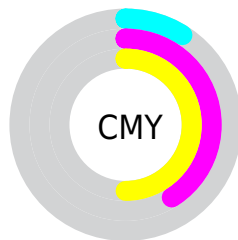
- Red (91%)
- Green (59%)
- Blue (50%)



- Red (91%)
- Yellow (62%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (45%)
- Black (9%)



- Cyan (9%)
- Magenta (41%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79780 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 E79780 by changing the saturation by 10% instead.

 E79780

 E79780

FFFFFF

 CA7D67

 FFCEB5

 AD634F

 FFEAD1

 904B38

 FFFFED

 743322

 591C0C

 3F0400

 280001

 000000

 E79780

 E79780

 E78569

 E7A997

 E77352

 E7BBAE

 E7613B

 E7CDC5

 E74F24

 E7DFDC

 E73D0D

 E7F1F3

 E73400

 E7FFFF

Harmonies

Analogous

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



EC919F



E79780



D3A26C

Triad

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



E79780



66BB95



90AAEC

Complementary

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



E79780



80D0E7

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.



58B4EA



E79780



39BDB7

Square

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



E79780



8FB678



26BBD6



C09EDD

Rectangle

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



E79780



BFAA68



26BBD6



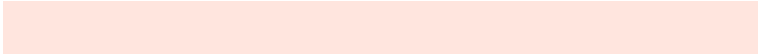
7EAEED

Sweetspot

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



E79780



FFE5DE



E780D1



80706B



000000



808080

Same Dimension

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



E79780



FF9475



E7CA80



736A67



B32800



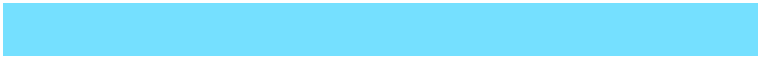
330B00

Inverse Universe

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



80D0E7



75E0FF



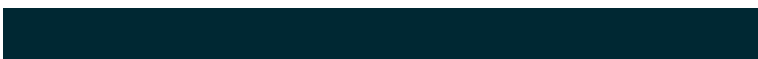
809DE7



677073



008BB3



002833

Previews

White Background



This preview shows how the Hex color E79780 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 E79780 Background



This preview shows how black text looks on a background with the Hex color E79780.




This preview shows how white text looks on a background with the Hex color E79780.

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
EA939E

Trichromacy



Original Color
E79780

Protanomaly
C8A486

Deuteranomaly
D59F7F

Tritanomaly
E99493

Monochromacy



Original Color
E79780

Achromatopsia
ACACAC

Achromatomaly
C1A49C

CSS Examples

Text

The CSS property to change the color of the text to Hex E79780 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 #E79780 looks like.

```
.text, #text, p{  
    color:#E79780  
}
```

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 #E79780 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79780
}
```

Border

The CSS property to change the border of an element to Hex E79780 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
#E79780 }
```

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

```
.border{ border-color:#E79780 }
```

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

Here you see how a box with a 4 pixel #E79780 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79780; -webkit-box-shadow:4px 4px  
4px 4px #E79780; box-shadow:4px 4px 4px  
4px #E79780 }
```

Background

The CSS property to change the background color of an element to Hex E79780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79780 }
```

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

```
.background{ background-color:#E79780 }
```

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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