

Converting Colors

Hex(E69785)

Have a look what the booklet for
Hex(E69785) contains.

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Color

Hex(E69785)

Conversions

Conversions Part 1

Format	Color
Hex	E69785
RGB	230, 151, 133
RGB Percent	90%, 59%, 52%
CMY	0.0980, 0.4078, 0.4784
CMYK	0.00, 0.34, 0.42, 0.10
HSL	11°, 66%, 71%
HSV	11°, 42%, 90%
XYZ	47.9334, 40.6497, 27.5101
YIQ	172.5690, 52.8620, 11.1500

Conversions

Conversions Part 2

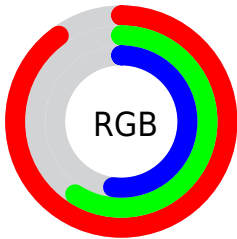
Format	Color
R _Y B	230, 155, 133
Decimal	15112069
CIE Lab	69.93, 27.60, 21.72
CIE LCh	70, 35.121, 38.197
Yxy	40.6497, 0.4129, 0.3501
Android (android.graphics.Color)	4293302149 (0xFFE69785)
YUV	172.5690, -19.5075, 50.3670
Hunter-Lab	63.7571, 22.6236, 19.0473

Details

The Hex color **E69785** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85D4E6**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCEBA**, and **AC6353** is the 20% darker color. If you saturate the color by 10%, you get **E6846E**, and if you desaturate by 10%, it is **E6AA9C**.

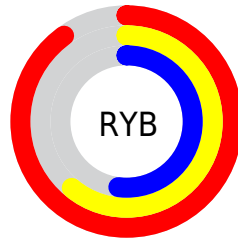
Distribution



Red (90%)

Green (59%)

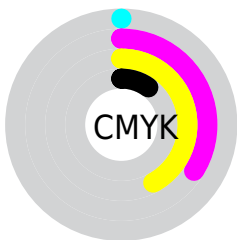
Blue (52%)



Red (90%)

Yellow (61%)

Blue (52%)

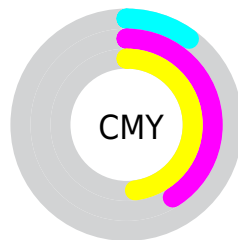


Cyan (0%)

Magenta (34%)

Yellow (42%)

Black (10%)



Cyan (10%)

Magenta (41%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E69785 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 E69785 by changing the saturation by 10% instead.

 E69785

 E69785

FFFFFF

 C97D6C

 FFCEBA

 AC6353

 FFEAD6

 904B3C

 FFFFF2

 743326

 591C12

 3F0300

 280001

 000000

 E69785

 E69785

 E6846E

 E6AA9C

 E67257

 E6BCB3

 E65F40

 E6CFCA

 E64C29

 E6E2E1

 E63912

 E6F5F8

 E62B00

 E6FFFF

Harmonies

Analogous

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



E992A3



E69785



D4A170

Triad

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



E69785



6EBA92



8CABEA

Complementary

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



E69785



85D4E6

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.



58B5E5



E69785



47BCB3

Square

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



E69785



95B578



34BAD1



BA9FDD

Rectangle

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



E69785



C2A86B



34BAD1



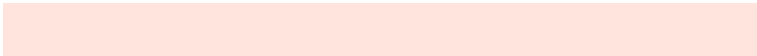
7BAFEA

Sweetspot

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



E69785



FFE4DE



E685D4



806F6B



000000



808080

Same Dimension

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



E69785



FF957D



E6C785



736967



B32100



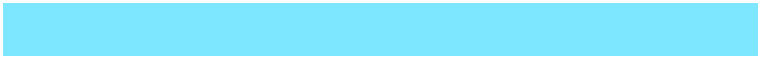
330900

Inverse Universe

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



85D4E6



7DE7FF



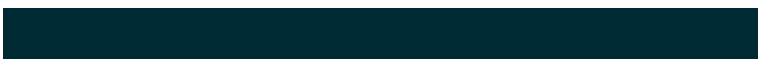
85A4E6



677173



0091B3



002A33

Previews

White Background



This preview shows how the Hex color E69785 looks on a white background.

Color Contrast Check

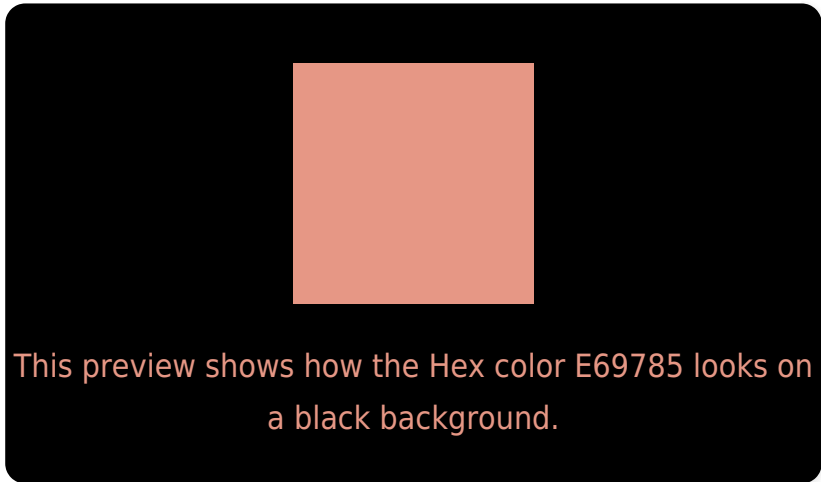
Large Text (above 18pt) WCAG AA × Fail

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 E69785 Background



This preview shows how black text looks on a background with the Hex color E69785.

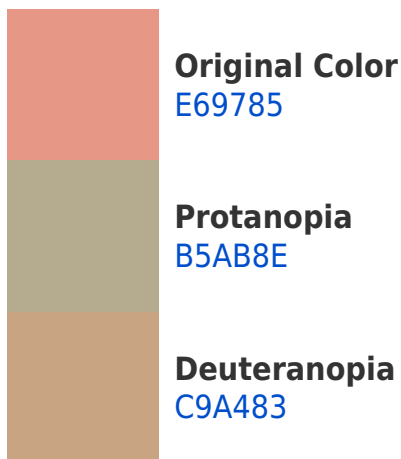


This preview shows how white text looks on a background with the Hex color E69785.

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
E8939E

Trichromacy



Original Color
E69785

Protanomaly
C7A48B

Deuteranomaly
D49F84

Tritanomaly
E79495

Monochromacy



Original Color
E69785

Achromatopsia
ADADAD

Achromatomaly
C2A59E

CSS Examples

Text

The CSS property to change the color of the text to Hex E69785 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 #E69785 looks like.

```
.text, #text, p{  
    color:#E69785  
}
```

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 #E69785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E69785
}
```

Border

The CSS property to change the border of an element to Hex E69785 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
#E69785 }
```

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

```
.border{ border-color:#E69785 }
```

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

Here you see how a box with a 4 pixel #E69785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E69785; -webkit-box-shadow:4px 4px  
4px 4px #E69785; box-shadow:4px 4px 4px  
4px #E69785 }
```

Background

The CSS property to change the background color of an element to Hex E69785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E69785 }
```

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

```
.background{ background-color:#E69785 }
```

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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