

Converting Colors

Hex(E49885)

Have a look what the booklet for
Hex(E49885) contains.

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Color

Hex(E49885)

Conversions

Conversions Part 1

Format	Color
Hex	E49885
RGB	228, 152, 133
RGB Percent	89%, 60%, 52%
CMY	0.1059, 0.4039, 0.4784
CMYK	0.00, 0.33, 0.42, 0.11
HSL	12°, 64%, 71%
HSV	12°, 42%, 89%
XYZ	47.4568, 40.6439, 27.5341
YIQ	172.5580, 51.3950, 10.2030

Conversions

Conversions Part 2

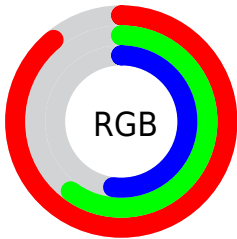
Format	Color
R _Y B	228, 157, 133
Decimal	14981253
CIE Lab	69.93, 26.30, 21.67
CIE LCh	70, 34.076, 39.498
Yxy	40.6439, 0.4104, 0.3515
Android (android.graphics.Color)	4293171333 (0xFFE49885)
YUV	172.5580, -19.5021, 48.6226
Hunter-Lab	63.7526, 21.3066, 19.0200

Details

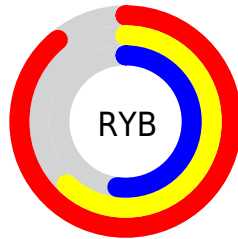
The Hex color **E49885** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85D1E4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCFBA**, and **AA6453** is the 20% darker color. If you saturate the color by 10%, you get **E4866E**, and if you desaturate by 10%, it is **E4AA9C**.

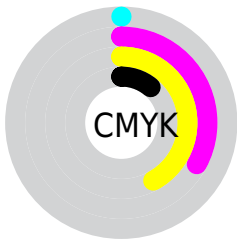
Distribution



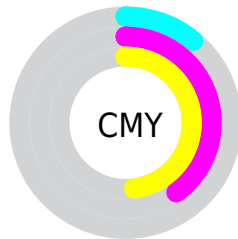
- Red (89%)
- Green (60%)
- Blue (52%)



- Red (89%)
- Yellow (62%)
- Blue (52%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49885 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 E49885 by changing the saturation by 10% instead.

 E49885

 E49885

FFFFFF

 C77E6C

 FFCFBA

 AA6453

 FFEBD6

 8E4C3C

 FFFFF2

 723426

 571D12

 3E0500

 270001

 000000

 E49885

 E49885

 E4866E

 E4AA9C

 E47457

 E4BCB3

 E46141

 E4CFC9

 E44F2A

 E4E1E0

 E43D13

 E4F3F7

 E42E00

 E4FFFF

Harmonies

Analogous

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



E893A2



E49885



D2A271

Triad

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



E49885



6FBA94



90ABE8

Complementary

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



E49885



85D1E4

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.



5FB4E4



E49885



4BBCB4

Square

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



E49885



94B57A



3DBAD1



BB9FDB

Rectangle

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



E49885



C0A96D



3DBAD1



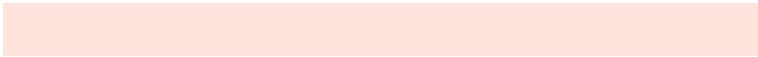
7FAEE8

Sweetspot

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



E49885



FFE4DE



E485D1



806F6B



000000



808080

Same Dimension

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



E49885



FF9980



E4C685



736A67



B32400



330A00

Inverse Universe

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



85D1E4



80E5FF



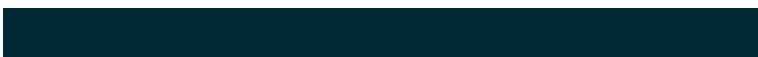
85A2E4



677073



008FB3



002933

Previews

White Background



This preview shows how the Hex color E49885 looks on a white background.

Color Contrast Check

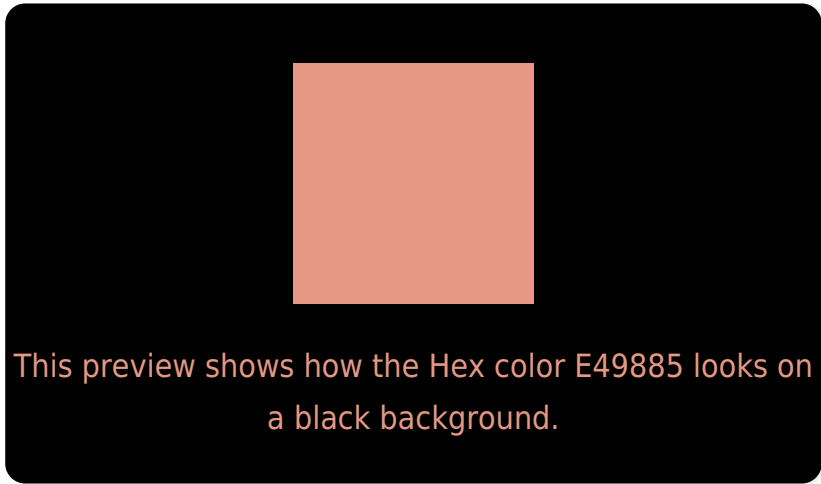
Large Text (above 18pt) WCAG AA × Fail

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 E49885 Background



This preview shows how black text looks on a background with the Hex color E49885.

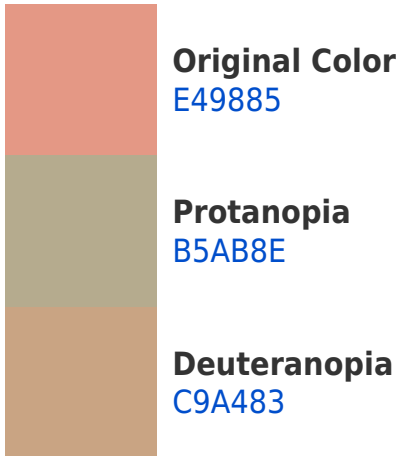


This preview shows how white text looks on a background with the Hex color E49885.

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
E6949F

Trichromacy



Original Color
E49885

Protanomaly
C6A48B

Deuteranomaly
D3A084

Tritanomaly
E59596

Monochromacy



Original Color
E49885

Achromatopsia
ADADAD

Achromatomaly
C1A59E

CSS Examples

Text

The CSS property to change the color of the text to Hex E49885 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 #E49885 looks like.

```
.text, #text, p{  
    color:#E49885  
}
```

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 #E49885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49885
}
```

Border

The CSS property to change the border of an element to Hex E49885 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
#E49885 }
```

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

```
.border{ border-color:#E49885 }
```

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

Here you see how a box with a 4 pixel #E49885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49885; -webkit-box-shadow:4px 4px  
4px 4px #E49885; box-shadow:4px 4px 4px  
4px #E49885 }
```

Background

The CSS property to change the background color of an element to Hex E49885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49885 }
```

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

```
.background{ background-color:#E49885 }
```

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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