

Converting Colors

Hex(E49586)

Have a look what the booklet for
Hex(E49586) contains.

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Color

Hex(E49586)

Conversions

Conversions Part 1

Format	Color
Hex	E49586
RGB	228, 149, 134
RGB Percent	89%, 58%, 53%
CMY	0.1059, 0.4157, 0.4745
CMYK	0.00, 0.35, 0.41, 0.11
HSL	10°, 64%, 71%
HSV	10°, 41%, 89%
XYZ	47.0454, 39.7101, 27.7395
YIQ	170.9110, 51.8990, 12.0830

Conversions

Conversions Part 2

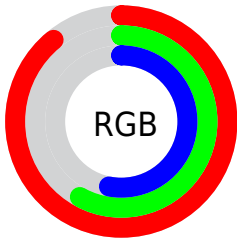
Format	Color
R _Y B	228, 152, 134
Decimal	14980486
CIE Lab	69.26, 28.00, 20.22
CIE LCh	69, 34.539, 35.827
Yxy	39.7101, 0.4109, 0.3468
Android (android.graphics.Color)	4293170566 (0xFFE49586)
YUV	170.9110, -18.1971, 50.0671
Hunter-Lab	63.0160, 22.9837, 18.0118

Details

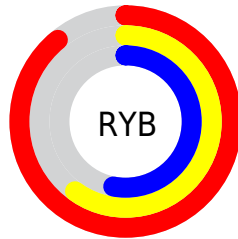
The Hex color **E49586** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86D5E4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCCBB**, and **AA6154** is the 20% darker color. If you saturate the color by 10%, you get **E4826F**, and if you desaturate by 10%, it is **E4A89D**.

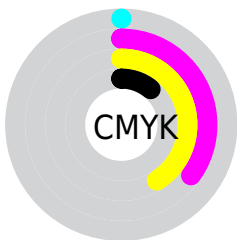
Distribution



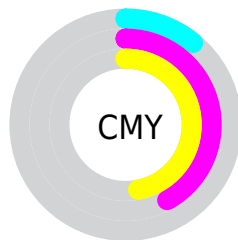
- Red (89%)
- Green (58%)
- Blue (53%)



- Red (89%)
- Yellow (60%)
- Blue (53%)



- Cyan (0%)
- Magenta (35%)
- Yellow (41%)
- Black (11%)



- Cyan (11%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49586 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 E49586 by changing the saturation by 10% instead.

 E49586

 E49586

FFFFFF

 C77B6D

 FFCCBB

 AA6154

 FFE8D7

 8E493D

 FFFFF3

 723127

 571A13

 3D0200

 260001

 000000

 E49586

 E49586

 E4826F

 E4A89D

 E46F58

 E4BBB4

 E45C42

 E4CECA

 E4482B

 E4E2E1

 E43514

 E4F5F8

 E42400

 E4FFFF

Harmonies

Analogous

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



E691A4



E49586



D39E71

Triad

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



E49586



71B88E



87AAE7

Complementary

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



E49586



86D5E4

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.



55B3E1



E49586



4ABAAE

Square

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



E49586



97B275



36B9CD



B59FDC

Rectangle

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



E49586



C2A66B



36B9CD



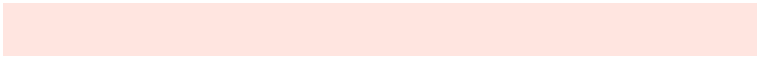
76ADE7

Sweetspot

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



E49586



FFE5E0



E486D6



80706E



000000



808080

Same Dimension

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



E49586



FF9682



E4C386



736967



B31C00



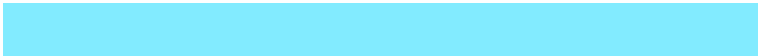
330800

Inverse Universe

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



86D5E4



82EBFF



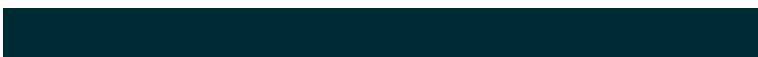
86A7E4



677173



0096B3



002B33

Previews

White Background



This preview shows how the Hex color E49586 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 E49586 Background



This preview shows how black text looks on a background with the Hex color E49586.




This preview shows how white text looks on a background with the Hex color E49586.

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
E6929D

Trichromacy



Original Color
E49586

Protanomaly
C4A28C

Deuteranomaly
D29E84

Tritanomaly
E59395

Monochromacy



Original Color
E49586

Achromatopsia
ABABAB

Achromatomaly
C0A39E

CSS Examples

Text

The CSS property to change the color of the text to Hex E49586 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 #E49586 looks like.

```
.text, #text, p{  
    color:#E49586  
}
```

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 #E49586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49586
}
```

Border

The CSS property to change the border of an element to Hex E49586 is called "border". The border property can be set on classes, ids or directly on the HTML element.

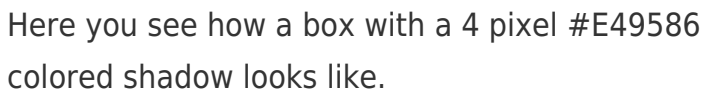
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E49586 }
```

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

```
.border{ border-color:#E49586 }
```

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



Here you see how a box with a 4 pixel #E49586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49586; -webkit-box-shadow:4px 4px  
4px 4px #E49586; box-shadow:4px 4px 4px  
4px #E49586 }
```

Background

The CSS property to change the background color of an element to Hex E49586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49586 }
```

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

```
.background{ background-color:#E49586 }
```

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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