

Converting Colors

Hex(E49686)

Have a look what the booklet for
Hex(E49686) contains.

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Color

Hex(E49686)

Conversions

Conversions Part 1

Format	Color
Hex	E49686
RGB	228, 150, 134
RGB Percent	89%, 59%, 53%
CMY	0.1059, 0.4118, 0.4745
CMYK	0.00, 0.34, 0.41, 0.11
HSL	10°, 64%, 71%
HSV	10°, 41%, 89%
XYZ	47.2043, 40.0279, 27.7925
YIQ	171.4980, 51.6240, 11.5600

Conversions

Conversions Part 2

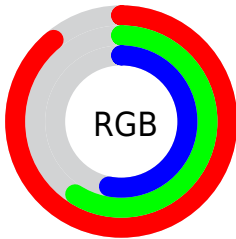
Format	Color
R _Y B	228, 153, 134
Decimal	14980742
CIE Lab	69.49, 27.47, 20.53
CIE LCh	69, 34.293, 36.769
Yxy	40.0279, 0.4104, 0.3480
Android (android.graphics.Color)	4293170822 (0xFFE49686)
YUV	171.4980, -18.4865, 49.5523
Hunter-Lab	63.2676, 22.4616, 18.2422

Details

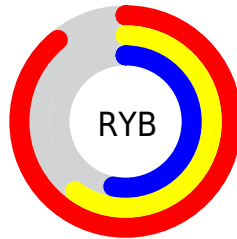
The Hex color **E49686** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86D4E4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDBB**, and **AA6254** is the 20% darker color. If you saturate the color by 10%, you get **E4836F**, and if you desaturate by 10%, it is **E4A99D**.

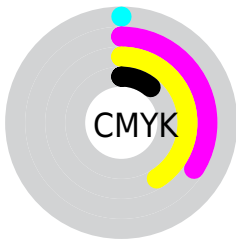
Distribution



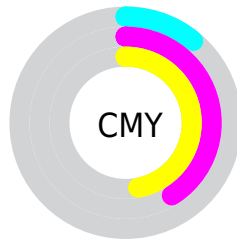
- Red (89%)
- Green (59%)
- Blue (53%)



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



- Cyan (0%)
- Magenta (34%)
- Yellow (41%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49686 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 E49686 by changing the saturation by 10% instead.

 E49686

 E49686

FFFFFF

 C77C6D

 FFCDBB

 AA6254

 FFE9D7

 8E4A3D

 FFFFF3

 723227

 571B13

 3E0300

 270001

 000000

 E49686

 E49686

 E4836F

 E4A99D

 E47058

 E4BCB4

 E45D42

 E4CFCA

 E44A2B

 E4E2E1

 E43714

 E4F5F8

 E42700

 E4FFFF

Harmonies

Analogous

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



E692A4



E49686



D39F71

Triad

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



E49686



71B990



8AAAE7

Complementary

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



E49686



86D4E4

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.



58B4E2



E49686



4BBBB0

Square

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



E49686



96B377



39B9CE



B79FDC

Rectangle

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



E49686



C2A76B



39B9CE



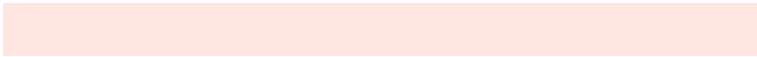
79AEE7

Sweetspot

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



E49686



FFE6E0



E486D4



80716E



000000



808080

Same Dimension

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



E49686



FF9782



E4C586



736967



B31E00



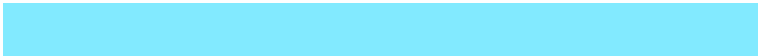
330900

Inverse Universe

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



86D4E4



82EAFF



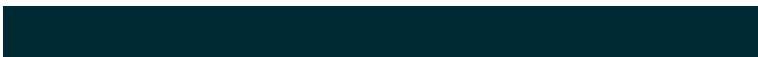
86A5E4



677173



0094B3



002A33

Previews

White Background



This preview shows how the Hex color E49686 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

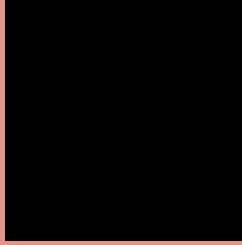
Any Text WCAG AA ✓ Pass

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 E49686 Background



This preview shows how black text looks on a background with the Hex color E49686.



This preview shows how white text looks on a background with the Hex color E49686.

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
E6939E

Trichromacy



Original Color
E49686

Protanomaly
C5A38C

Deuteranomaly
D29E85

Tritanomaly
E59495

Monochromacy



Original Color
E49686

Achromatopsia
ABABAB

Achromatomaly
C0A39E

CSS Examples

Text

The CSS property to change the color of the text to Hex E49686 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 #E49686 looks like.

```
.text, #text, p{  
  color:#E49686  
}
```

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 #E49686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49686
}
```

Border

The CSS property to change the border of an element to Hex E49686 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
#E49686 }
```

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

```
.border{ border-color:#E49686 }
```

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

Here you see how a box with a 4 pixel #E49686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49686; -webkit-box-shadow:4px 4px  
4px 4px #E49686; box-shadow:4px 4px 4px  
4px #E49686 }
```

Background

The CSS property to change the background color of an element to Hex E49686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49686 }
```

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

```
.background{ background-color:#E49686 }
```

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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