

Converting Colors

Hex(E49BA6)

Have a look what the booklet for
Hex(E49BA6) contains.

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Color

Hex(E49BA6)

Conversions

Conversions Part 1

Format	Color
Hex	E49BA6
RGB	228, 155, 166
RGB Percent	89%, 61%, 65%
CMY	0.1059, 0.3922, 0.3490
CMYK	0.00, 0.32, 0.27, 0.11
HSL	351°, 57%, 75%
HSV	351°, 32%, 89%
XYZ	50.5992, 42.6898, 41.6495
YIQ	178.0810, 39.9770, 18.8970

Conversions

Conversions Part 2

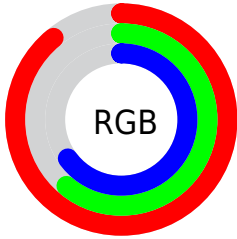
Format	Color
R _Y B	228, 155, 166
Decimal	14982054
CIE Lab	71.34, 28.75, 5.41
CIE LCh	71, 29.255, 10.658
Yxy	42.6898, 0.3750, 0.3164
Android (android.graphics.Color)	4293172134 (0xFFE49BA6)
YUV	178.0810, -5.9559, 43.7790
Hunter-Lab	65.3375, 23.8949, 7.9417

Details

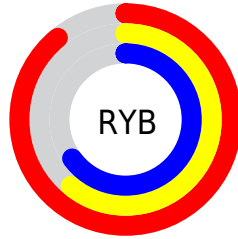
The Hex color **E49BA6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BE4D9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD2DD**, and **AB6772** is the 20% darker color. If you saturate the color by 10%, you get **E48493**, and if you desaturate by 10%, it is **E4B2B9**.

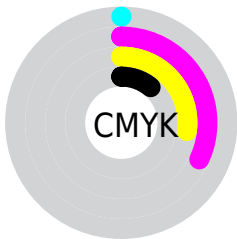
Distribution



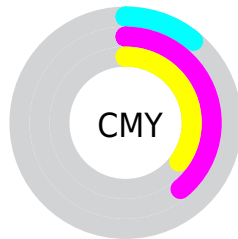
- Red (89%)
- Green (61%)
- Blue (65%)



- Red (89%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (32%)
- Yellow (27%)
- Black (11%)



- Cyan (11%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49BA6 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 E49BA6 by changing the saturation by 10% instead.

 E49BA6

 E49BA6

FFFFFF

 C7818C

 FFD2DD

 AB6772

 FFEFFA

 8F4E5A

 753642

 5A1F2C

 410618

 2C0001

 000000

 E49BA6

 E49BA6

 E48493

 E4B2B9

 E46D7F

 E4C9CD

 E4576C

 E4DFE0

 E44059

 E4F6F3

 E42945

 E4FFFF

 E41232

 E40022

Harmonies

Analogous

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



D89DC1



E49BA6



E19F8D

Triad

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



E49BA6



9AB786



74B6E0

Complementary

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



E49BA6



9BE4D9

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.



5CBCD1



E49BA6



7CBC9C

Square

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



E49BA6



B8B07A



62BEB8



9AAEE3

Rectangle

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



E49BA6



D7A481



62BEB8



6AB8DC

Sweetspot

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



E49BA6



FFE6E9



D89BE4



807073



000000



808080

Same Dimension

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



E49BA6



FF9EAD



E4B39B



736769



B3001B



330008

Inverse Universe

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



E49BA6



FF9EAD



9BCCE4



736769



B3001B



330008

Previews

White Background



This preview shows how the Hex color E49BA6 looks on a white background.

Color Contrast Check

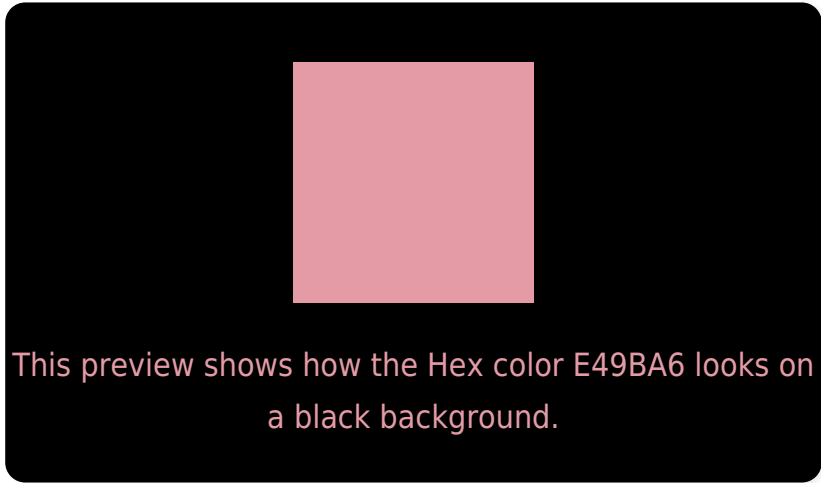
Large Text (above 18pt) WCAG AA × Fail

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 E49BA6 Background



This preview shows how black text looks on a background with the Hex color E49BA6.



This preview shows how white text looks on a background with the Hex color E49BA6.

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



Original Color
E49BA6

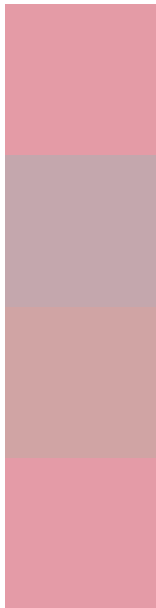
Protanopia
B2AEB1

Deuteranopia
C4A9A3



Tritanopia
E49BA7

Trichromacy



Original Color
E49BA6

Protanomaly
C4A7AD

Deuteranomaly
D0A4A4

Tritanomaly
E49BA7

Monochromacy



Original Color
E49BA6

Achromatopsia
B2B2B2

Achromatomaly
C4AAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex E49BA6 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 #E49BA6 looks like.

```
.text, #text, p{  
    color:#E49BA6  
}
```

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 #E49BA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49BA6
}
```

Border

The CSS property to change the border of an element to Hex E49BA6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

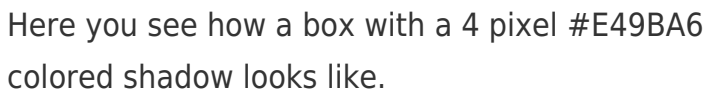
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E49BA6 }
```

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

```
.border{ border-color:#E49BA6 }
```

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



Here you see how a box with a 4 pixel #E49BA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49BA6; -webkit-box-shadow:4px 4px  
4px 4px #E49BA6; box-shadow:4px 4px 4px  
4px #E49BA6 }
```

Background

The CSS property to change the background color of an element to Hex E49BA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49BA6 }
```

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

```
.background{ background-color:#E49BA6 }
```

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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