

# Converting Colors

Hex(EA98C6)

Have a look what the booklet for  
Hex(EA98C6) contains.

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# **Color**

**Hex(EA98C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EA98C6
RGB	234, 152, 198
RGB Percent	92%, 60%, 78%
CMY	0.0824, 0.4039, 0.2235
CMYK	0.00, 0.35, 0.15, 0.08
HSL	326°, 66%, 76%
HSV	326°, 35%, 92%
XYZ	55.3530, 44.0261, 59.0066
YIQ	181.7620, 34.1060, 31.6900

# Conversions

## Conversions Part 2

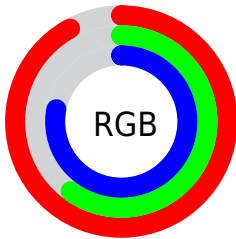
Format	Color
<a href="#">RYB</a>	<a href="#">234, 152, 198</a>
Decimal	<a href="#">15374534</a>
CIELab	<a href="#">72.25, 37.18, -10.91</a>
CIELCh	<a href="#">72, 38.743, 343.644</a>
Yxy	<a href="#">44.0261, 0.3495, 0.2780</a>
Android (android.graphics.Color)	<a href="#">4293564614</a> ( <a href="#">0xFFEA98C6</a> )
YUV	<a href="#">181.7620, 8.0053, 45.8127</a>
Hunter-Lab	<a href="#">66.3522, 32.7937, -6.2797</a>

# Details

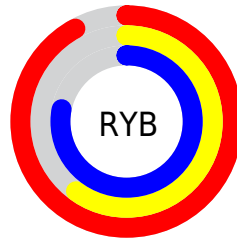
The Hex color **EA98C6** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **98EABC**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFCFFF**, and **B16390** is the 20% darker color. If you saturate the color by 10%, you get **EA81BC**, and if you desaturate by 10%, it is **EAAFD0**.

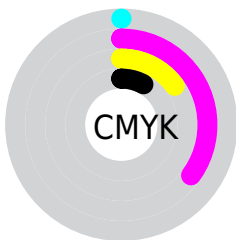
# Distribution



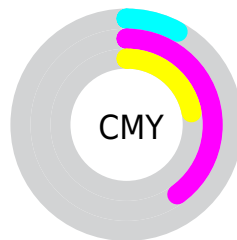
- Red (92%)
- Green (60%)
- Blue (78%)



- Red (92%)
- Yellow (60%)
- Blue (78%)



- Cyan (0%)
- Magenta (35%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA98C6 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 EA98C6 by changing the saturation by 10% instead.



 EA98C6

 EA98C6

FFFFFF

 CD7DAB

 FFCFFF

 B16390

 FFECFF

 954A77

 7A315E

 601846

 470030

 30001B

 0A0000

 000000

EA98C6

EA98C6

EA81BC

EAAFD0

EA69B1

EAC7DB

EA52A7

EADEE5

EA3A9D

EAF6EF

EA2393

EAFFF9

EA0C88

EAFFFF

EA0083

# Harmonies

## Analogous

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



CAA2E5



EA98C6



F696A2

# Triad

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



EA98C6



B8B46B



1DC1E1

# Complementary

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



EA98C6



98EABC

# 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.



31C4C1



EA98C6



91BD7D

# Square

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



EA98C6



D9A86D



64C39C



5BBAF4

# Rectangle

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



EA98C6



F49A8C



64C39C



15C3D7



# Sweetspot

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



EA98C6



FFE3F3



BC98EA



806F78



000000



808080



# Same Dimension

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



EA98C6



FF94D0



EA989D



756A70



B50066



36001E



# Inverse Universe

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



EA98C6



FF94D0



98EAE5



756A70



B50066

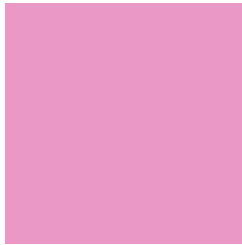


36001E



# Previews

## White Background



This preview shows how the Hex color EA98C6 looks on a white background.

## Color Contrast Check

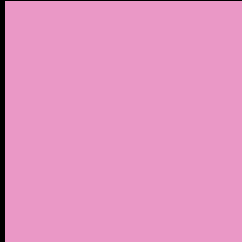
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color EA98C6 looks on a 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 EA98C6 Background



This preview shows how black text looks on a background with the Hex color EA98C6.

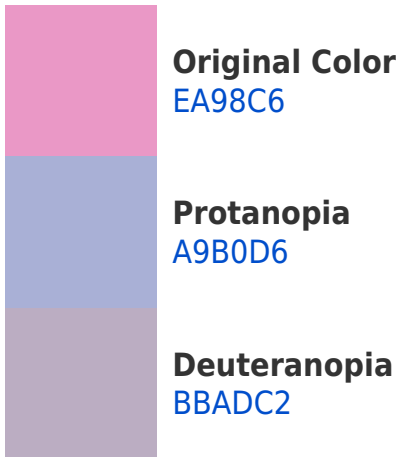


This preview shows how white text looks on a background with the Hex color EA98C6.

# 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**  
E79DA9

# Trichromacy



**Original Color**  
EA98C6



**Protanomaly**  
C1A7D0



**Deuteranomaly**  
CCA5C3



**Tritanomaly**  
E89BB4

# Monochromacy



**Original Color**  
EA98C6



**Achromatopsia**  
B6B6B6



**Achromatomaly**  
C9ABBC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA98C6 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 #EA98C6 looks like.

```
.text, #text, p{  
    color:#EA98C6  
}
```

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 #EA98C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA98C6
}
```

## Border

The CSS property to change the border of an element to Hex EA98C6 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
#EA98C6 }
```

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

```
.border{ border-color:#EA98C6 }
```

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

Here you see how a box with a 4 pixel #EA98C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA98C6; -webkit-box-shadow:4px 4px  
4px 4px #EA98C6; box-shadow:4px 4px 4px  
4px #EA98C6 }
```

# Background

The CSS property to change the background color of an element to Hex EA98C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA98C6 }
```

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

```
.background{ background-color:#EA98C6 }
```

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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