

Converting Colors

Hex(E09BA4)

Have a look what the booklet for
Hex(E09BA4) contains.

Hex(E09BA4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E09BA4)

Conversions

Conversions Part 1

Format	Color
Hex	E09BA4
RGB	224, 155, 164
RGB Percent	88%, 61%, 64%
CMY	0.1216, 0.3922, 0.3569
CMYK	0.00, 0.31, 0.27, 0.12
HSL	352°, 53%, 74%
HSV	352°, 31%, 88%
XYZ	49.1627, 41.9703, 40.6319
YIQ	176.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

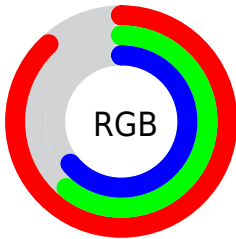
Format	Color
RYB	224, 155, 164
Decimal	14719908
CIELab	70.85, 27.01, 5.75
CIElCh	71, 27.612, 12.024
Yxy	41.9703, 0.3731, 0.3185
Android (android.graphics.Color)	4292909988 (0xFFE09BA4)
YUV	176.6570, -6.2399, 41.5198
Hunter-Lab	64.7845, 22.0844, 8.1633

Details

The Hex color **E09BA4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BE0D7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD2DB**, and **A76770** is the 20% darker color. If you saturate the color by 10%, you get **E08591**, and if you desaturate by 10%, it is **E0B1B7**.

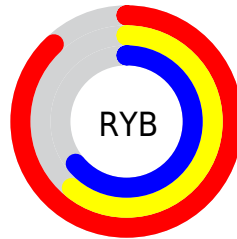
Distribution



Red (88%)

Green (61%)

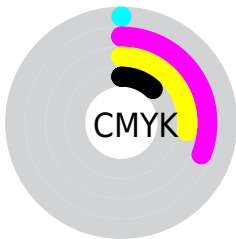
Blue (64%)



Red (88%)

Yellow (61%)

Blue (64%)

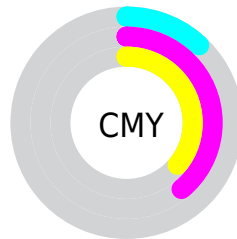


Cyan (0%)

Magenta (31%)

Yellow (27%)

Black (12%)



Cyan (12%)

Magenta (39%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09BA4 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 E09BA4 by changing the saturation by 10% instead.

 E09BA4

 E09BA4

FFFFFF

 C3818A

 FFD2DB

 A76770

 FFEF7

 8C4E58

 713741

 571F2B

 3E0716

 2A0001

 000000

 E09BA4

 E09BA4

 E08591

 E0B1B7

 E06E7D

 E0C8CB

 E0586A

 E0DEDE

 E04156

 E0F5F2

 E02B43

 E0FFFF

 E0152F

 E0001D

Harmonies

Analogous

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



D69DBD



E09BA4



DC9F8D

Triad

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



E09BA4



99B687



79B4DD

Complementary

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



E09BA4



9BE0D7

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.



62B9CE



E09BA4



7CBA9D

Square

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



E09BA4



B5AF7C



66BBB7



9CACDE

Rectangle

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



E09BA4



D3A482



66BBB7



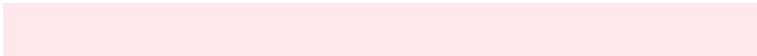
6FB6D9

Sweetspot

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



E09BA4



FFE8EB



D79BE0



807173



000000



808080

Same Dimension

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



E09BA4



FFA1AD



E0B49B



706566



B00017



300006

Inverse Universe

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



E09BA4



FFA1AD



9BC7E0



706566



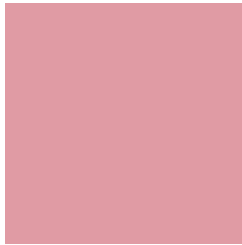
B00017



300006

Previews

White Background



This preview shows how the Hex color E09BA4 looks on a white background.

Color Contrast Check

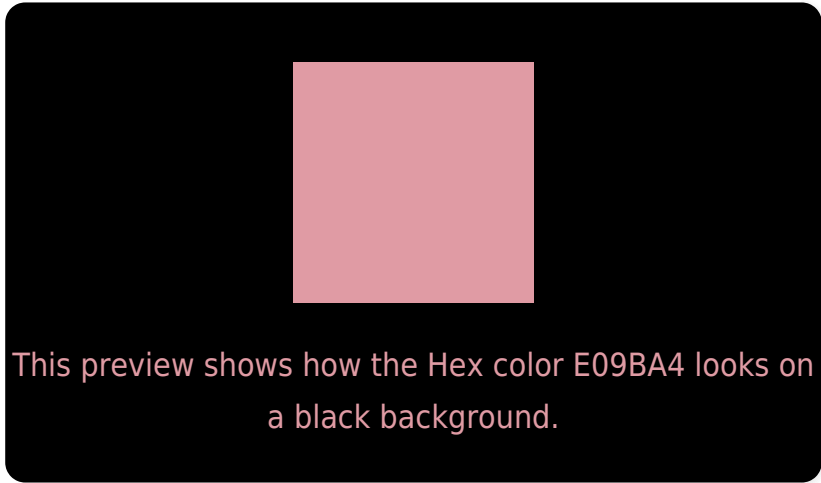
Large Text (above 18pt) WCAG AA × Fail

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 E09BA4 Background



This preview shows how black text looks on a background with the Hex color E09BA4.

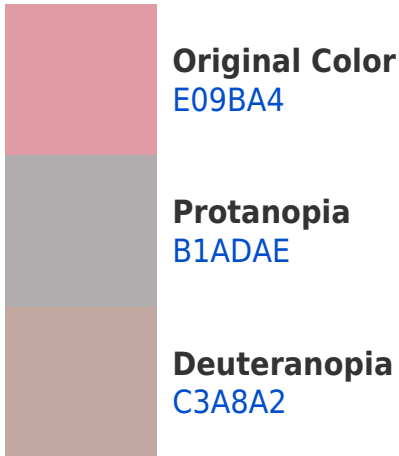


This preview shows how white text looks on a background with the Hex color E09BA4.

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](#).

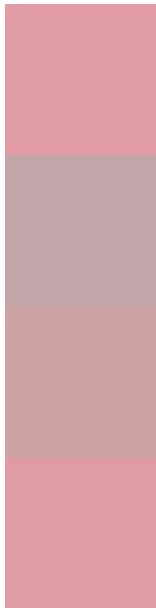
Dichromacy





Tritanopia
E09BA6

Trichromacy



Original Color
E09BA4

Protanomaly
C2A6AA

Deuteranomaly
CEA3A3

Tritanomaly
E09BA5

Monochromacy



Original Color
E09BA4

Achromatopsia
B1B1B1

Achromatomaly
C2A9AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E09BA4 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 #E09BA4 looks like.

```
.text, #text, p{  
  color:#E09BA4  
}
```

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 #E09BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09BA4
}
```

Border

The CSS property to change the border of an element to Hex E09BA4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

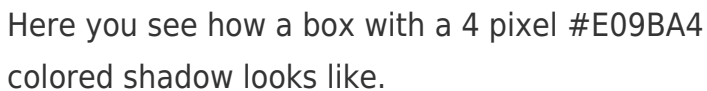
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E09BA4 }
```

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

```
.border{ border-color:#E09BA4 }
```

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



Here you see how a box with a 4 pixel #E09BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09BA4; -webkit-box-shadow:4px 4px  
4px 4px #E09BA4; box-shadow:4px 4px 4px  
4px #E09BA4 }
```

Background

The CSS property to change the background color of an element to Hex E09BA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09BA4 }
```

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

```
.background{ background-color:#E09BA4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor