

Converting Colors

Hex(E09BA7)

Have a look what the booklet for
Hex(E09BA7) contains.

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Color

Hex(E09BA7)

Conversions

Conversions Part 1

Format	Color
Hex	E09BA7
RGB	224, 155, 167
RGB Percent	88%, 61%, 65%
CMY	0.1216, 0.3922, 0.3451
CMYK	0.00, 0.31, 0.25, 0.12
HSL	350°, 53%, 74%
HSV	350°, 31%, 88%
XYZ	49.4369, 42.0800, 42.0759
YIQ	176.9990, 37.2720, 18.3600

Conversions

Conversions Part 2

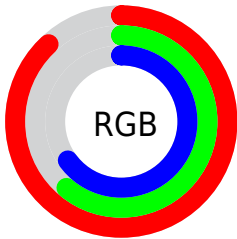
Format	Color
R_{YB}	224, 155, 167
Decimal	14719911
CIE _{Lab}	70.93, 27.43, 4.20
CIE _{LCh}	71, 27.744, 8.700
Yxy	42.0800, 0.3701, 0.3150
Android (android.graphics.Color)	4292909991 (0xFFE09BA7)
YUV	176.9990, -4.9295, 41.2199
Hunter-Lab	64.8691, 22.5143, 6.9513

Details

The Hex color **E09BA7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BE0D4**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD2DE**, and **A76773** is the 20% darker color. If you saturate the color by 10%, you get **E08594**, and if you desaturate by 10%, it is **E0B1BA**.

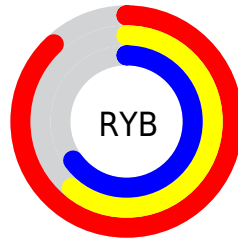
Distribution



Red (88%)

Green (61%)

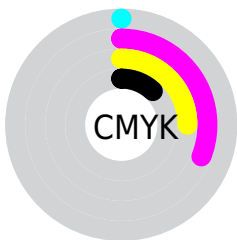
Blue (65%)



Red (88%)

Yellow (61%)

Blue (65%)

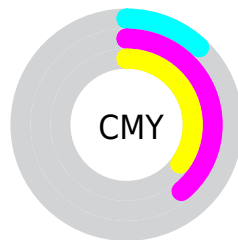


Cyan (0%)

Magenta (31%)

Yellow (25%)

Black (12%)



Cyan (12%)

Magenta (39%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09BA7 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 E09BA7 by changing the saturation by 10% instead.

 E09BA7

 E09BA7

FFFFFF


 C3818D

 FFD2DE

 A76773

 FFEEFB

 8C4E5B

 713643

 571F2D

 3E0719

 2A0001

 000000

 E09BA7

 E09BA7

 E08594

 E0B1BA

 E06E82

 E0C8CC

 E0586F

 E0DEDF

 E0415D

 E0F5F1

 E02B4A

 E0FFFF

 E01538

 E00027

Harmonies

Analogous

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



D49DC0



E09BA7



DE9E8F

Triad

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



E09BA7



9CB686



75B5DC

Complementary

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



E09BA7



9BE0D4

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.



61BACC



E09BA7



7FBA9A

Square

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



E09BA7



B8AE7C



67BCB4



98ADDF

Rectangle

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



E09BA7



D5A383



67BCB4



6CB7D8

Sweetspot

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



E09BA7



FFE8EC



D39BE0



807174



000000



808080

Same Dimension

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



E09BA7



FFA1B1



E0B19B



706567



B0001F



300008

Inverse Universe

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



E09BA7



FFA1B1



9BCAE0



706567



B0001F



300008

Previews

White Background



This preview shows how the Hex color E09BA7 looks on a white background.

Color Contrast Check

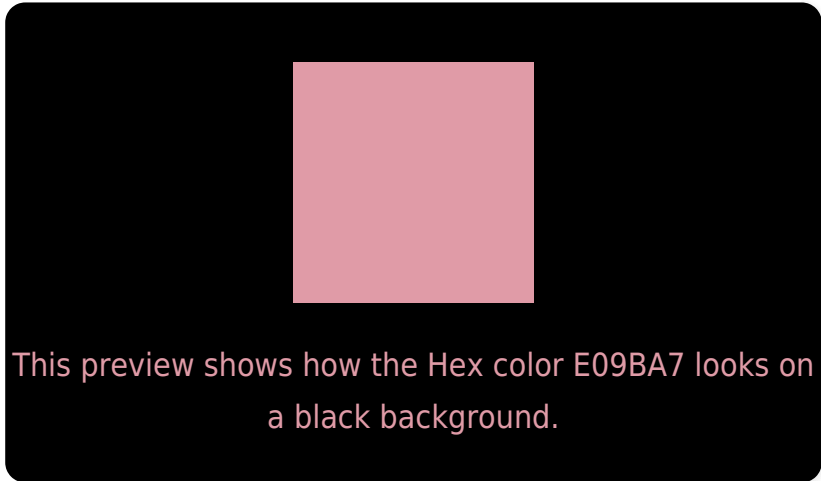
Large Text (above 18pt) WCAG AA × Fail

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 E09BA7 Background



This preview shows how black text looks on a background with the Hex color E09BA7.

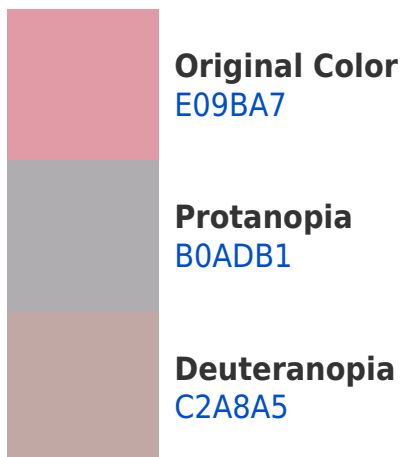


This preview shows how white text looks on a background with the Hex color E09BA7.

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](#).

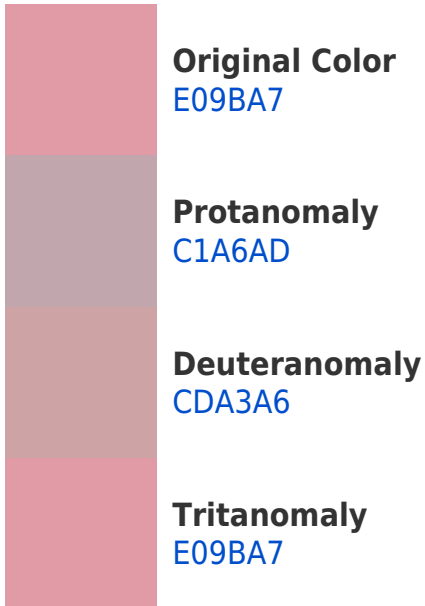
Dichromacy



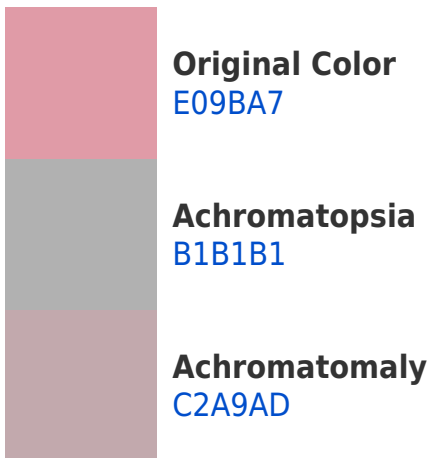


Tritanopia
E09BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E09BA7 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 #E09BA7 looks like.

```
.text, #text, p{  
    color:#E09BA7  
}
```

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 #E09BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09BA7
}
```

Border

The CSS property to change the border of an element to Hex E09BA7 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
#E09BA7 }
```

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

```
.border{ border-color:#E09BA7 }
```

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

Here you see how a box with a 4 pixel #E09BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09BA7; -webkit-box-shadow:4px 4px  
4px 4px #E09BA7; box-shadow:4px 4px 4px  
4px #E09BA7 }
```

Background

The CSS property to change the background color of an element to Hex E09BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09BA7 }
```

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

```
.background{ background-color:#E09BA7 }
```

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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