

Converting Colors

Hex(E09694)

Have a look what the booklet for
Hex(E09694) contains.

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Color

Hex(E09694)

Conversions

Conversions Part 1

Format	Color
Hex	E09694
RGB	224, 150, 148
RGB Percent	88%, 59%, 58%
CMY	0.1216, 0.4118, 0.4196
CMYK	0.00, 0.33, 0.34, 0.12
HSL	2°, 55%, 73%
HSV	2°, 34%, 88%
XYZ	46.9921, 39.7981, 33.2220
YIQ	171.8980, 44.7460, 15.0660

Conversions

Conversions Part 2

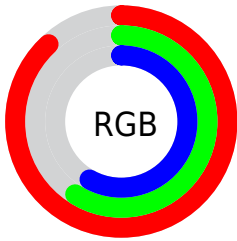
Format	Color
R_{YB}	224, 150, 148
Decimal	14718612
CIE _{Lab}	69.33, 27.58, 12.47
CIE _{LCh}	69, 30.271, 24.326
Yxy	39.7981, 0.3916, 0.3316
Android (android.graphics.Color)	4292908692 (0xFFE09694)
YUV	171.8980, -11.7817, 45.6935
Hunter-Lab	63.0857, 22.5633, 12.9369

Details

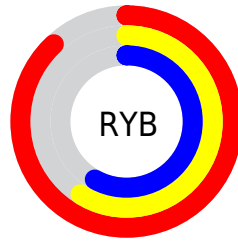
The Hex color **E09694** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94DEE0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDCA**, and **A76261** is the 20% darker color. If you saturate the color by 10%, you get **E0807E**, and if you desaturate by 10%, it is **E0ACAA**.

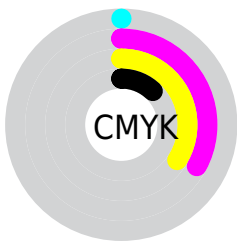
Distribution



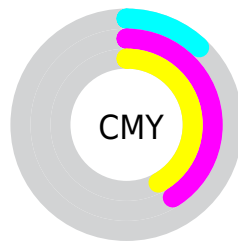
- Red (88%)
- Green (59%)
- Blue (58%)



- Red (88%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (34%)
- Black (12%)



- Cyan (12%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E09694 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 E09694 by changing the saturation by 10% instead.

 E09694

 E09694

FFFFFF

 C37C7A

 FFCDCA

 A76261

 FFE9E6

 8B4A4A

 703233

 561B1E

 3C0305

 260001

 000000

 E09694

 E09694

 E0807E

 E0ACAA

 E06A67

 E0C2C1

 E05551

 E0D7D7

 E03F3A

 E0EDEE

 E02924

 E0FFFF

 E0130E

 E00600

Harmonies

Analogous

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



DB95B0



E09694



D69D7E

Triad

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



E09694



86B588



7DADDF

Complementary

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



E09694



94DEE0

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.



5AB4D5



E09694



66B8A3

Square

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



E09694



A5AE77



51B8BF



A6A4DB

Rectangle

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



E09694



C9A375



51B8BF



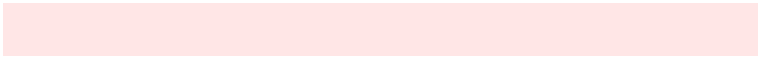
70B0DD

Sweetspot

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



E09694



FFE6E6



E094DF



807170



000000



808080

Same Dimension

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



E09694



FF9996



E0BB94



706565



B00500



300100

Inverse Universe

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



94DEE0



96FCFF



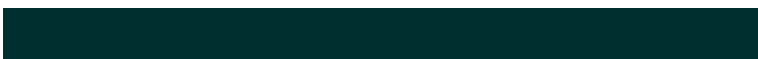
94B9E0



657070



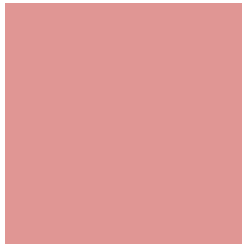
00ABB0



002F30

Previews

White Background



This preview shows how the Hex color E09694 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 E09694 Background



This preview shows how black text looks on a background with the Hex color E09694.

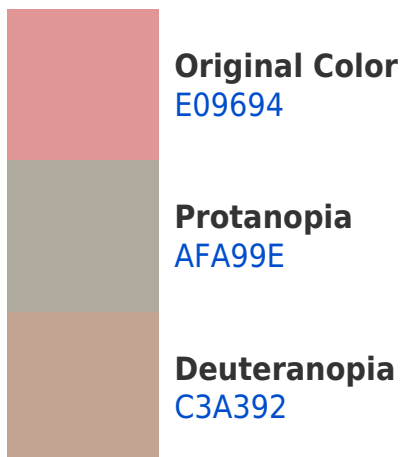


This preview shows how white text looks on a background with the Hex color E09694.

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](#).

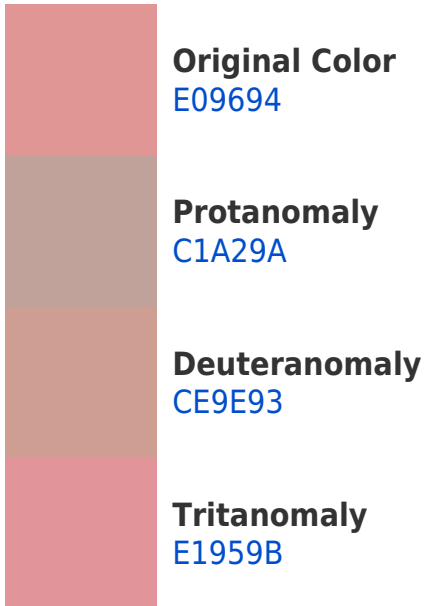
Dichromacy



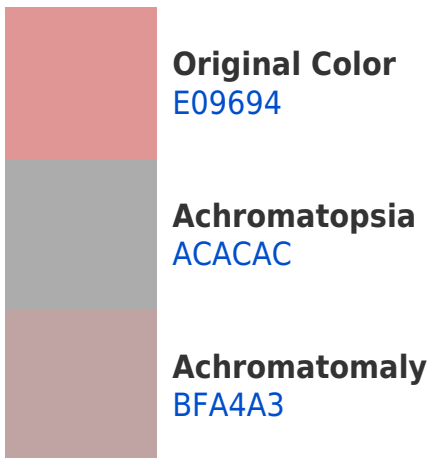


Tritanopia
E1949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E09694 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 #E09694 looks like.

```
.text, #text, p{  
  color:#E09694  
}
```

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 #E09694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09694
}
```

Border

The CSS property to change the border of an element to Hex E09694 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
#E09694 }
```

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

```
.border{ border-color:#E09694 }
```

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

Here you see how a box with a 4 pixel #E09694 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09694; -webkit-box-shadow:4px 4px  
4px 4px #E09694; box-shadow:4px 4px 4px  
4px #E09694 }
```

Background

The CSS property to change the background color of an element to Hex E09694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09694 }
```

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

```
.background{ background-color:#E09694 }
```

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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