

# Converting Colors

Hex(E09F78)

Have a look what the booklet for  
Hex(E09F78) contains.

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**Color**

**Hex(E09F78)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E09F78
RGB	224, 159, 120
RGB Percent	88%, 62%, 47%
CMY	0.1216, 0.3765, 0.5294
CMYK	0.00, 0.29, 0.46, 0.12
HSL	23°, 63%, 67%
HSV	23°, 46%, 88%
XYZ	46.5288, 41.9996, 23.4237
YIQ	173.9890, 51.2590, 1.6510

# Conversions

## Conversions Part 2

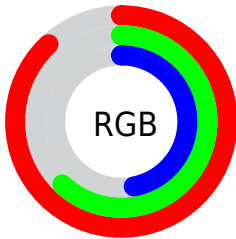
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 182, 120
Decimal	14720888
CIE <sub>Lab</sub>	70.87, 19.62, 29.94
CIE <sub>LCh</sub>	71, 35.795, 56.763
Yxy	41.9996, 0.4156, 0.3752
Android (android.graphics.Color)	4292910968 (0xFFE09F78)
YUV	173.9890, -26.6166, 43.8596
Hunter-Lab	64.8071, 14.7430, 23.9354

# Details

The Hex color **E09F78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78B9E0**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD6AD**, and **A66B47** is the 20% darker color. If you saturate the color by 10%, you get **E09162**, and if you desaturate by 10%, it is **E0AD8E**.

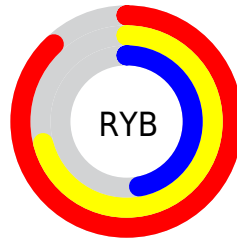
# Distribution



Red (88%)

Green (62%)

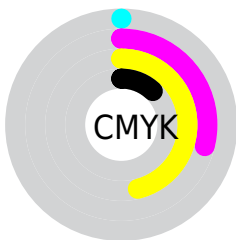
Blue (47%)



Red (88%)

Yellow (71%)

Blue (47%)

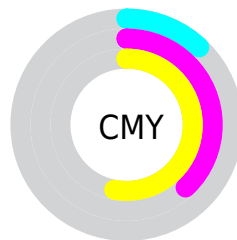


Cyan (0%)

Magenta (29%)

Yellow (46%)

Black (12%)



Cyan (12%)

Magenta (38%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E09F78 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 E09F78 by changing the saturation by 10% instead.



 E09F78

 E09F78

FFFFFF

 C3855F

 FFD6AD

 A66B47

 FFF2C8

 8A5330

 FFFFE4

 6F3B1A

 542501

 3A1000

 230000

 000000

 E09F78

 E09F78

 E09162

 E0AD8E

 E0834B

 E0BBA5

 E07535

 E0C9BB

 E0671E

 E0D7D2

 E05908

 E0E5E8

 E05400

 E0F3FE

 E0FFFF

# Harmonies

## Analogous

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



ED9692



E09F78



C7AA6C

# Triad

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



E09F78



56BFA9



ACA6E8

# Complementary

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



E09F78



78B9E0

# 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.



7AB2EE



E09F78



34BECA

# Square

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



E09F78



7FBB89



46BAE3



D39BD2

# Rectangle

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



E09F78



B1B16E



46BAE3



9DAAEC

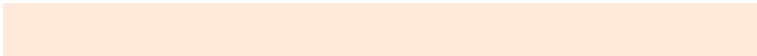


# Sweetspot

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



E09F78



FFE9DB



E078BA



80726A



000000



808080



# Same Dimension

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



E09F78



FFA670



E0D278



706965



B04200



301200



# Inverse Universe

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



78B9E0



70C9FF



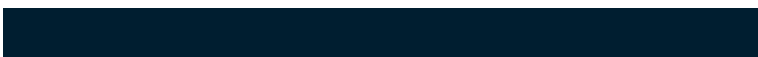
7886E0



656C70



006EB0



001E30



# Previews

## White Background



This preview shows how the Hex color E09F78 looks on a white background.

## Color Contrast Check

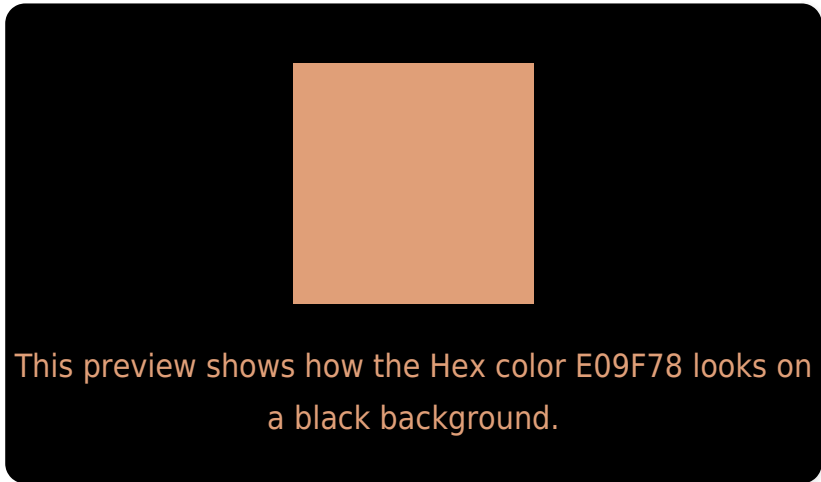
Large Text (above 18pt) WCAG AA × Fail

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

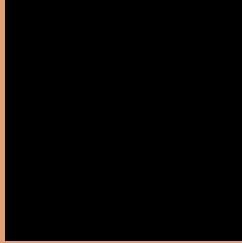
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E09F78 Background



This preview shows how black text looks on a background with the Hex color E09F78.

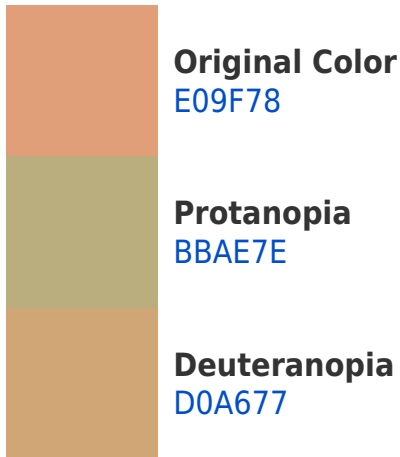


This preview shows how white text looks on a background with the Hex color E09F78.

# 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**  
E499A5

# Trichromacy



**Original Color**  
E09F78

**Protanomaly**  
C8A97C

**Deuteranomaly**  
D6A377

**Tritanomaly**  
E39B95

# Monochromacy



**Original Color**  
E09F78

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
C0A99A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E09F78 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 #E09F78 looks like.

```
.text, #text, p{  
    color:#E09F78  
}
```

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 #E09F78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09F78
}
```

## Border

The CSS property to change the border of an element to Hex E09F78 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
#E09F78 }
```

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

```
.border{ border-color:#E09F78 }
```

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

Here you see how a box with a 4 pixel #E09F78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09F78; -webkit-box-shadow:4px 4px  
4px 4px #E09F78; box-shadow:4px 4px 4px  
4px #E09F78 }
```

# Background

The CSS property to change the background color of an element to Hex E09F78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09F78 }
```

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

```
.background{ background-color:#E09F78 }
```

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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