

Converting Colors

Hex(E49D78)

Have a look what the booklet for
Hex(E49D78) contains.

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Color

Hex(E49D78)

Conversions

Conversions Part 1

Format	Color
Hex	E49D78
RGB	228, 157, 120
RGB Percent	89%, 62%, 47%
CMY	0.1059, 0.3843, 0.5294
CMYK	0.00, 0.31, 0.47, 0.11
HSL	21°, 67%, 68%
HSV	21°, 47%, 89%
XYZ	47.4420, 41.9640, 23.3687
YIQ	174.0110, 54.1930, 3.5450

Conversions

Conversions Part 2

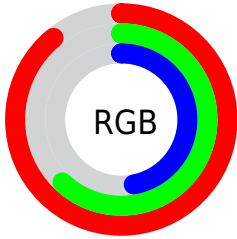
Format	Color
R _Y B	228, 176, 120
Decimal	14982520
CIE Lab	70.85, 22.29, 29.99
CIE LCh	71, 37.365, 53.383
Yxy	41.9640, 0.4207, 0.3721
Android (android.graphics.Color)	4293172600 (0xFFE49D78)
YUV	174.0110, -26.6274, 47.3484
Hunter-Lab	64.7796, 17.3621, 23.9574

Details

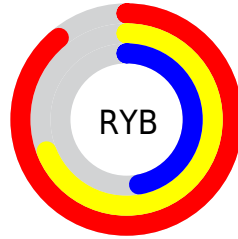
The Hex color **E49D78** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **78BFE4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD4AD**, and **AA6947** is the 20% darker color. If you saturate the color by 10%, you get **E48E61**, and if you desaturate by 10%, it is **E4AC8F**.

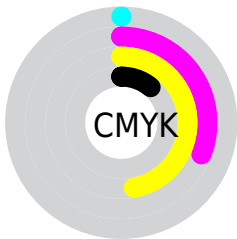
Distribution



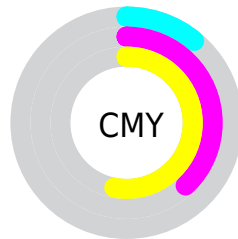
- Red (89%)
- Green (62%)
- Blue (47%)



- Red (89%)
- Yellow (69%)
- Blue (47%)



- Cyan (0%)
- Magenta (31%)
- Yellow (47%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49D78 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 E49D78 by changing the saturation by 10% instead.

 E49D78

 E49D78

FFFFFF

 C7835F

 FFD4AD

 AA6947

 FFF0C8

 8D5130

 FFFFE4

 72391A

 572301

 3C0D00

 260001

 000000

 E49D78

 E49D78

 E48E61

 E4AC8F

 E47F4A

 E4BBA6

 E47034

 E4CABC

 E4611D

 E4D9D3

 E45206

 E4E8EA

 E44E00

 E4F7FF

 E4FFFF

Harmonies

Analogous

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



F09494



E49D78



CBA96A

Triad

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



E49D78



55BFA4



A7A7EC

Complementary

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



E49D78



78BFE4

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.



70B3F0



E49D78



28BFC7

Square

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



E49D78



81BB84



35BBE3



D19BD6

Rectangle

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



E49D78



B5B06A



35BBE3



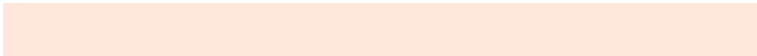
95ABEF

Sweetspot

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



E49D78



FFE8DB



E478C0



80716A



000000



808080

Same Dimension

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



E49D78



FF9F6E



E4D278



736B67



B33D00



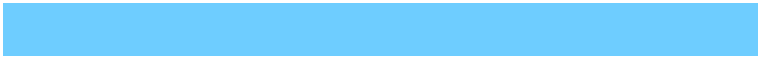
331100

Inverse Universe

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



78BFE4



6ECDFF



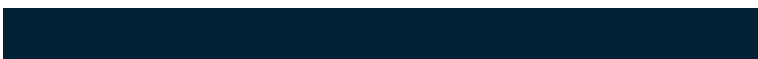
788AE4



676F73



0075B3



002233

Previews

White Background



This preview shows how the Hex color E49D78 looks on a white background.

Color Contrast Check

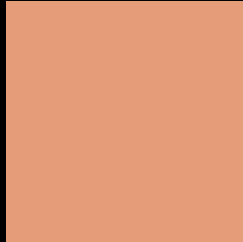
Large Text (above 18pt) WCAG AA × Fail

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 E49D78 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

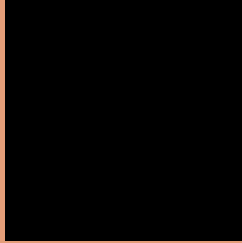
Any Text WCAG AA ✓ Pass

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 E49D78 Background



This preview shows how black text looks on a background with the Hex color E49D78.

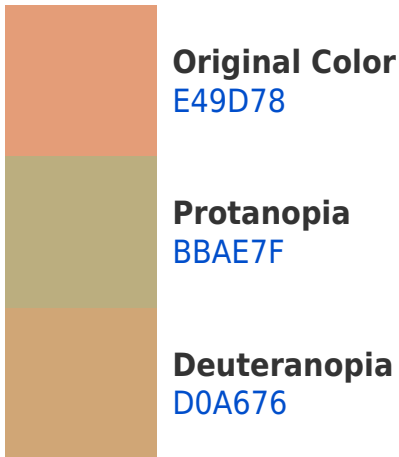


This preview shows how white text looks on a background with the Hex color E49D78.

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
E897A3

Trichromacy



Original Color
E49D78

Protanomaly
CAA87C

Deuteranomaly
D7A377

Tritanomaly
E79993

Monochromacy



Original Color
E49D78

Achromatopsia
AEAEAE

Achromatomaly
C2A89A

CSS Examples

Text

The CSS property to change the color of the text to Hex E49D78 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 #E49D78 looks like.

```
.text, #text, p{  
    color:#E49D78  
}
```

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 #E49D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49D78
}
```

Border

The CSS property to change the border of an element to Hex E49D78 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
#E49D78 }
```

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

```
.border{ border-color:#E49D78 }
```

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

Here you see how a box with a 4 pixel #E49D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49D78; -webkit-box-shadow:4px 4px  
4px 4px #E49D78; box-shadow:4px 4px 4px  
4px #E49D78 }
```

Background

The CSS property to change the background color of an element to Hex E49D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49D78 }
```

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

```
.background{ background-color:#E49D78 }
```

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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