

Converting Colors

Hex(E48A75)

Have a look what the booklet for
Hex(E48A75) contains.

Hex(E48A75)	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(E48A75)

Conversions

Conversions Part 1

Format	Color
Hex	E48A75
RGB	228, 138, 117
RGB Percent	89%, 54%, 46%
CMY	0.1059, 0.4588, 0.5412
CMYK	0.00, 0.39, 0.49, 0.11
HSL	11°, 67%, 68%
HSV	11°, 49%, 89%
XYZ	44.2943, 35.9553, 21.4351
YIQ	162.5160, 60.3810, 12.5490

Conversions

Conversions Part 2

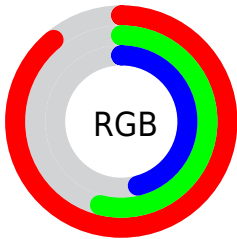
Format	Color
RYB	228, 143, 117
Decimal	14977653
CIELab	66.49, 32.11, 25.87
CIElCh	66, 41.234, 38.860
Yxy	35.9553, 0.4356, 0.3536
Android (android.graphics.Color)	4293167733 (0xFFE48A75)
YUV	162.5160, -22.4394, 57.4295
Hunter-Lab	59.9627, 26.9226, 20.7793

Details

The Hex color **E48A75** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75CFE4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC0A9**, and **A95744** is the 20% darker color. If you saturate the color by 10%, you get **E4785E**, and if you desaturate by 10%, it is **E49C8C**.

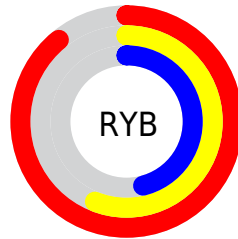
Distribution



Red (89%)

Green (54%)

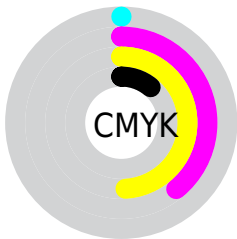
Blue (46%)



Red (89%)

Yellow (56%)

Blue (46%)

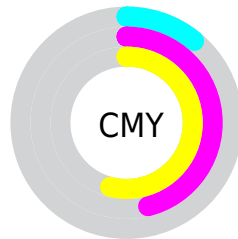


Cyan (0%)

Magenta (39%)

Yellow (49%)

Black (11%)



Cyan (11%)

Magenta (46%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E48A75 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 E48A75 by changing the saturation by 10% instead.

 E48A75

 E48A75

FFFFFF

 C6705C

 FFC0A9

 A95744

 FFDDC5

 8C3E2E

 FFF9E1

 702619

FFFFFFD

 550C00

 3A0000

 1F0001

 000000

 E48A75

 E48A75

 E4785E

 E49C8C

 E46547

 E4AFA3

 E45331

 E4C1B9

 E4401A

 E4D4D0

 E42E03

 E4E6E7

 E42B00

 E4F9FE

 E4FFFF

Harmonies

Analogous

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



E88498



E48A75



CF965D

Triad

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



E48A75



56B386



7BA2EB

Complementary

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



E48A75



75CFE4

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.



28ADE6



E48A75



00B5AC

Square

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



E48A75



86AD66



00B3CF



B494DC

Rectangle

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



E48A75



BA9F56



00B3CF



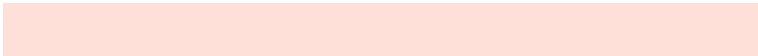
64A6EB

Sweetspot

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



E48A75



FFE0D9



E475D0



806D69



000000



808080

Same Dimension

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



E48A75



FF876B



E4C175



736967



B32200



330A00

Inverse Universe

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



75CFE4



6BE3FF



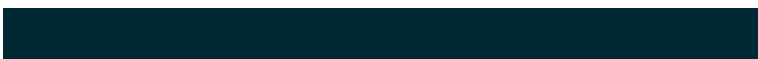
7598E4



677173



0091B3



002933

Previews

White Background



This preview shows how the Hex color E48A75 looks on a white background.

Color Contrast Check

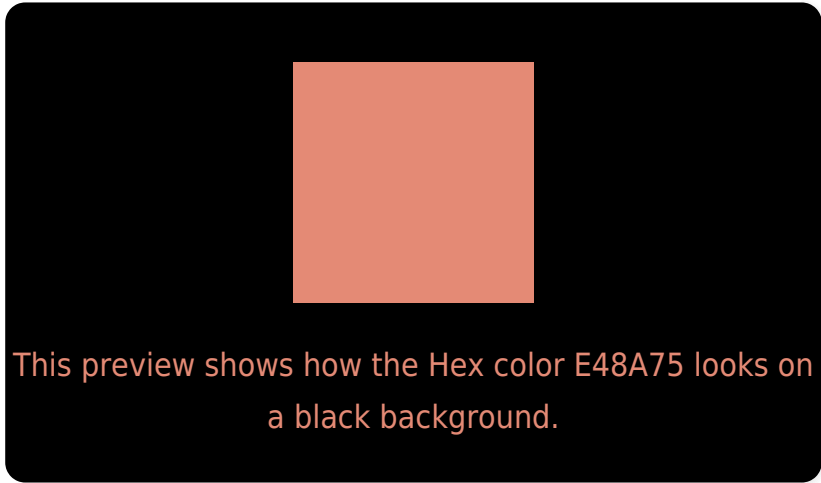
Large Text (above 18pt) WCAG AA × Fail

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 E48A75 Background



This preview shows how black text looks on a background with the Hex color E48A75.

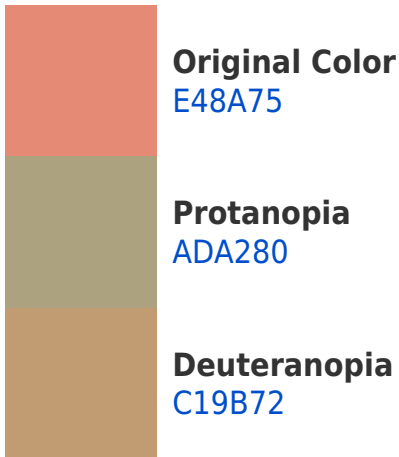


This preview shows how white text looks on a background with the Hex color E48A75.

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](#).

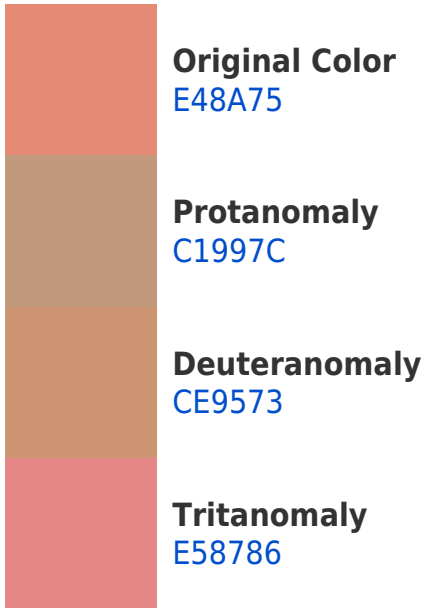
Dichromacy



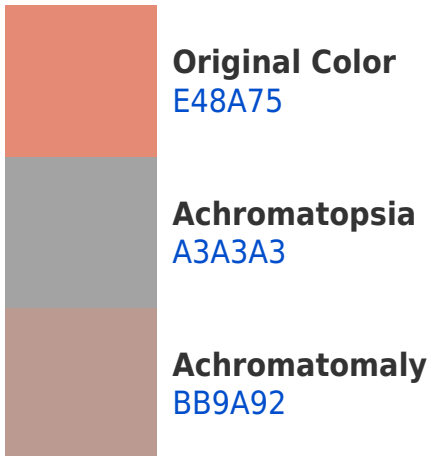


Tritanopia
E68690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E48A75 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 #E48A75 looks like.

```
.text, #text, p{  
    color:#E48A75  
}
```

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 #E48A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E48A75
}
```

Border

The CSS property to change the border of an element to Hex E48A75 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
#E48A75 }
```

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

```
.border{ border-color:#E48A75 }
```

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

Here you see how a box with a 4 pixel #E48A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E48A75; -webkit-box-shadow:4px 4px  
4px 4px #E48A75; box-shadow:4px 4px 4px  
4px #E48A75 }
```

Background

The CSS property to change the background color of an element to Hex E48A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E48A75 }
```

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

```
.background{ background-color:#E48A75 }
```

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