

Converting Colors

Hex(E98A75)

Have a look what the booklet for
Hex(E98A75) contains.

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Color

Hex(E98A75)

Conversions

Conversions Part 1

Format	Color
Hex	E98A75
RGB	233, 138, 117
RGB Percent	91%, 54%, 46%
CMY	0.0863, 0.4588, 0.5412
CMYK	0.00, 0.41, 0.50, 0.09
HSL	11°, 72%, 69%
HSV	11°, 50%, 91%
XYZ	45.9036, 36.7850, 21.5104
YIQ	164.0110, 63.3610, 13.6090

Conversions

Conversions Part 2

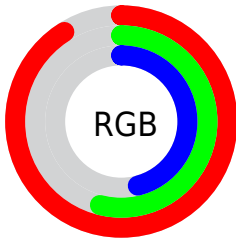
Format	Color
R_{YB}	233, 143, 117
Decimal	15305333
CIE _{Lab}	67.12, 34.03, 26.82
CIE _{LCh}	67, 43.331, 38.240
Yxy	36.7850, 0.4405, 0.3530
Android (android.graphics.Color)	4293495413 (0xFFE98A75)
YUV	164.0110, -23.1764, 60.5034
Hunter-Lab	60.6506, 28.9599, 21.4275

Details

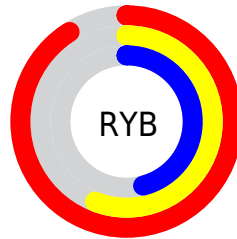
The Hex color **E98A75** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75D4E9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC0A9**, and **AE5644** is the 20% darker color. If you saturate the color by 10%, you get **E9775E**, and if you desaturate by 10%, it is **E99D8C**.

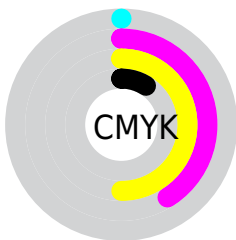
Distribution



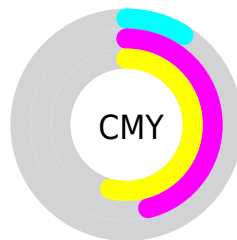
- Red (91%)
- Green (54%)
- Blue (46%)



- Red (91%)
- Yellow (56%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (50%)
- Black (9%)



- Cyan (9%)
- Magenta (46%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E98A75 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 E98A75 by changing the saturation by 10% instead.

 E98A75

 E98A75

FFFFFF

 CB705C

 FFC0A9

 AE5644

 FFDDC5

 913E2E

 FFFAE1

 742519

FFFFFFD

 590A00

 3D0000

 230001

 000000

 E98A75

 E98A75

 E9775E

 E99D8C

 E96446

 E9B0A4

 E9512F

 E9C3BB

 E93E18

 E9D6D2

 E92B01

 E9E9EA

 E92A00

 E9FCFF

 E9FFFF

Harmonies

Analogous

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



ED849A



E98A75



D3975B

Triad

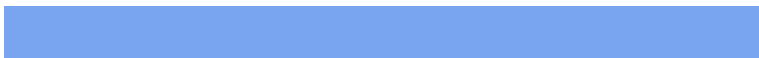
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E98A75



53B585



79A4F0

Complementary

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



E98A75



75D4E9

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.



07AFEB



E98A75



00B8AD

Square

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



E98A75



87AF64



00B6D2



B595E1

Rectangle

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



E98A75



BEA054



00B6D2



5FA8F1

Sweetspot

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



E98A75



FFE0D9



E975D6



806D69



000000



808080

Same Dimension

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



E98A75



FF8266



E9C275



756C6A



B52100



360A00

Inverse Universe

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



75D4E9



66E3FF



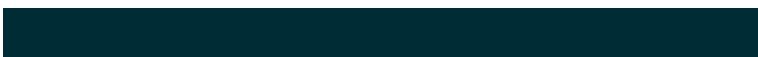
759CE9



6A7375



0094B5



002C36

Previews

White Background



This preview shows how the Hex color E98A75 looks on a white background.

Color Contrast Check

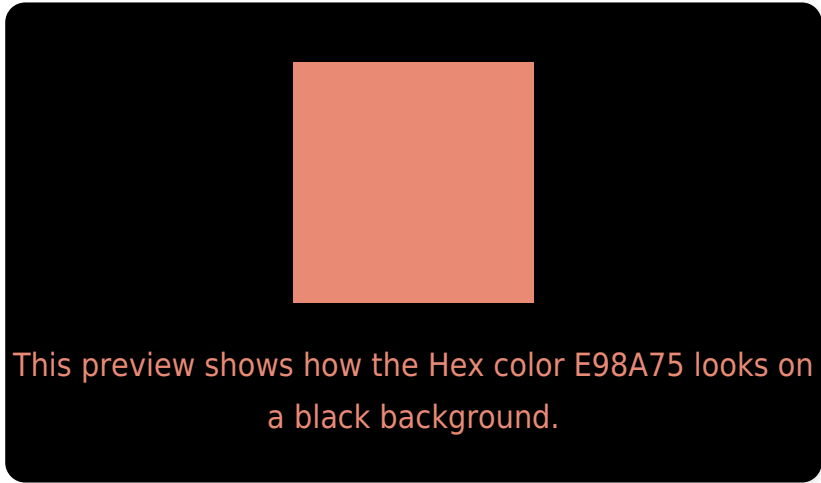
Large Text (above 18pt) WCAG AA × Fail

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 E98A75 Background



This preview shows how black text looks on a background with the Hex color E98A75.



This preview shows how white text looks on a background with the Hex color E98A75.

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



Original Color
E98A75

Protanopia
AEA480

Deuteranopia
C39D72



Tritanopia
EB8690

Trichromacy



Original Color
E98A75

Protanomaly
C39B7C

Deuteranomaly
D19673

Tritanomaly
EA8786

Monochromacy



Original Color
E98A75

Achromatopsia
A4A4A4

Achromatomaly
BD9B93

CSS Examples

Text

The CSS property to change the color of the text to Hex E98A75 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 #E98A75 looks like.

```
.text, #text, p{  
    color:#E98A75  
}
```

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 #E98A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E98A75
}
```

Border

The CSS property to change the border of an element to Hex E98A75 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
#E98A75 }
```

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

```
.border{ border-color:#E98A75 }
```

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

Here you see how a box with a 4 pixel #E98A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E98A75; -webkit-box-shadow:4px 4px  
4px 4px #E98A75; box-shadow:4px 4px 4px  
4px #E98A75 }
```

Background

The CSS property to change the background color of an element to Hex E98A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E98A75 }
```

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

```
.background{ background-color:#E98A75 }
```

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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