

Converting Colors

Hex(E08E73)

Have a look what the booklet for
Hex(E08E73) contains.

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Color

Hex(E08E73)

Conversions

Conversions Part 1

Format	Color
Hex	E08E73
RGB	224, 142, 115
RGB Percent	88%, 56%, 45%
CMY	0.1216, 0.4431, 0.5490
CMYK	0.00, 0.37, 0.49, 0.12
HSL	15°, 64%, 66%
HSV	15°, 49%, 88%
XYZ	43.5080, 36.4311, 20.9584
YIQ	163.4400, 57.5390, 8.9870

Conversions

Conversions Part 2

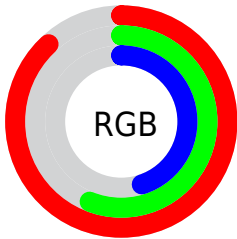
Format	Color
RYB	224, 151, 115
Decimal	14716531
CIELab	66.85, 28.24, 27.36
CIElCh	67, 39.322, 44.099
Yxy	36.4311, 0.4312, 0.3611
Android (android.graphics.Color)	4292906611 (0xFFE08E73)
YUV	163.4400, -23.8809, 53.1111
Hunter-Lab	60.3582, 23.0413, 21.6632

Details

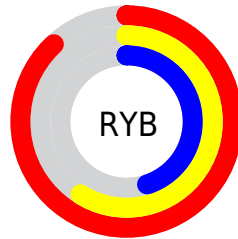
The Hex color **E08E73** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **73C5E0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC4A7**, and **A65B43** is the 20% darker color. If you saturate the color by 10%, you get **E07D5D**, and if you desaturate by 10%, it is **E09F89**.

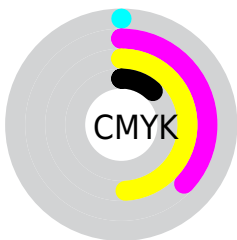
Distribution



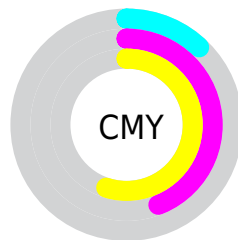
- Red (88%)
- Green (56%)
- Blue (45%)



- Red (88%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (49%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E08E73 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 E08E73 by changing the saturation by 10% instead.

 E08E73

 E08E73

FFFFFF

 C3745A

 FFC4A7

 A65B43

 FFE0C2

 89422C

 FFFDDE

 6D2B16

 FFFFFB

 521300

 370000

 1C0001

 000000

 E08E73

 E08E73

 E07D5D

 E09F89

 E06C46

 E0B0A0

 E05B30

 E0C1B6

 E04B19

 E0D1CD

 E03A03

 E0E2E3

 E03700

 E0F3F9

 E0FFFF

Harmonies

Analogous

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



E78793



E08E73



CA9A5F

Triad

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



E08E73



53B48E



8AA0E7

Complementary

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



E08E73



73C5E0

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.



47ACE6



E08E73



00B5B3

Square

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



E08E73



81AF6E



00B3D3



BC93D6

Rectangle

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



E08E73



B5A25B



00B3D3



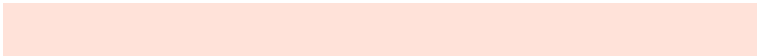
75A5E9

Sweetspot

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



E08E73



FFE2D9



E073C7



806E69



000000



808080

Same Dimension

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



E08E73



FF906B



E0C373



706865



B02C00



300C00

Inverse Universe

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



73C5E0



6BDAFF



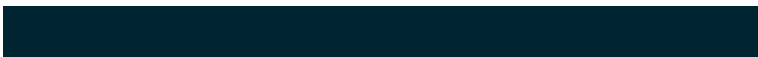
7390E0



656D70



0084B0



002430

Previews

White Background



This preview shows how the Hex color E08E73 looks on a white background.

Color Contrast Check

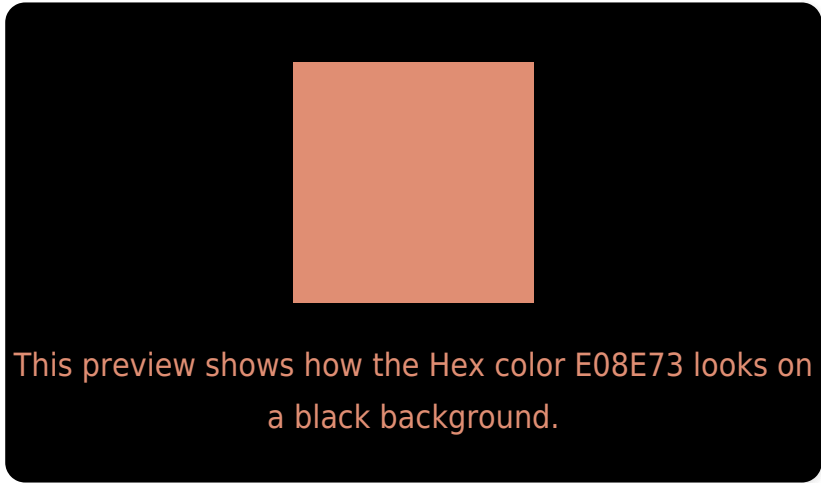
Large Text (above 18pt) WCAG AA × Fail

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

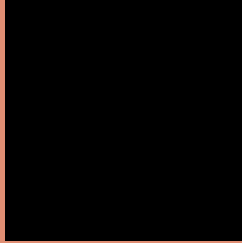
Any Text WCAG AA ✓ Pass

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 E08E73 Background



This preview shows how black text looks on a background with the Hex color E08E73.

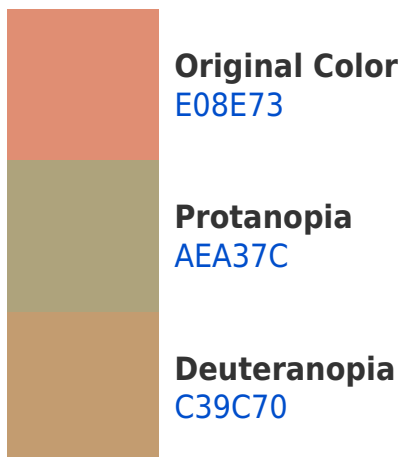


This preview shows how white text looks on a background with the Hex color E08E73.

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
E38994

Trichromacy



Original Color
E08E73

Protanomaly
C09B79

Deuteranomaly
CE9771

Tritanomaly
E28B88

Monochromacy



Original Color
E08E73

Achromatopsia
A3A3A3

Achromatomaly
B99B92

CSS Examples

Text

The CSS property to change the color of the text to Hex E08E73 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 #E08E73 looks like.

```
.text, #text, p{  
    color:#E08E73  
}
```

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 #E08E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08E73
}
```

Border

The CSS property to change the border of an element to Hex E08E73 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
#E08E73 }
```

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

```
.border{ border-color:#E08E73 }
```

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

Here you see how a box with a 4 pixel #E08E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08E73; -webkit-box-shadow:4px 4px  
4px 4px #E08E73; box-shadow:4px 4px 4px  
4px #E08E73 }
```

Background

The CSS property to change the background color of an element to Hex E08E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08E73 }
```

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

```
.background{ background-color:#E08E73 }
```

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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