

Converting Colors

Hex(E18F76)

Have a look what the booklet for
Hex(E18F76) contains.

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Color

Hex(E18F76)

Conversions

Conversions Part 1

Format	Color
Hex	E18F76
RGB	225, 143, 118
RGB Percent	88%, 56%, 46%
CMY	0.1176, 0.4392, 0.5373
CMYK	0.00, 0.36, 0.48, 0.12
HSL	14°, 64%, 67%
HSV	14°, 48%, 88%
XYZ	44.1438, 36.9605, 21.9470
YIQ	164.6680, 56.8970, 9.6090

Conversions

Conversions Part 2

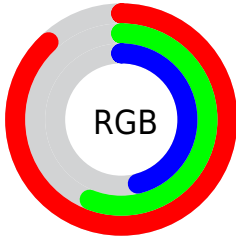
Format	Color
R_{YB}	225, 151, 118
Decimal	14782326
CIE _{Lab}	67.25, 28.39, 26.26
CIE _{LCh}	67, 38.673, 42.778
Yxy	36.9605, 0.4284, 0.3587
Android (android.graphics.Color)	4292972406 (0xFFE18F76)
YUV	164.6680, -23.0073, 52.9112
Hunter-Lab	60.7951, 23.2187, 21.1529

Details

The Hex color **E18F76** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76C8E1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC5AA**, and **A75C45** is the 20% darker color. If you saturate the color by 10%, you get **E17E60**, and if you desaturate by 10%, it is **E1A08D**.

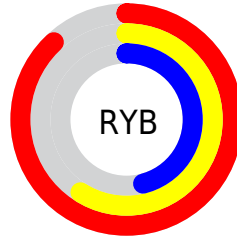
Distribution



Red (88%)

Green (56%)

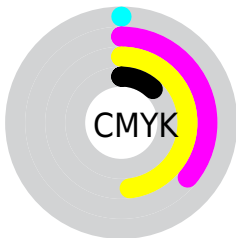
Blue (46%)



Red (88%)

Yellow (59%)

Blue (46%)

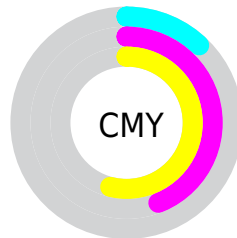


Cyan (0%)

Magenta (36%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18F76 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 E18F76 by changing the saturation by 10% instead.

 E18F76

 E18F76

FFFFFF

 C4755D

 FFC5AA

 A75C45

 FFE2C6

 8A432F

 FFFEE2

 6E2C19

FFFFFFE

 531400

 380000

 1E0001

 000000

 E18F76

 E18F76

 E17E60

 E1A08D

 E16D49


 E1B1A3

 E15B33

 E1C3BA

 E14A1C

 E1D4D0

 E13906

 E1E5E7

 E13500

 E1F6FD

 E1FFFF

Harmonies

Analogous

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



E78896



E18F76



CC9B61

Triad

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



E18F76



58B58E



89A2E7

Complementary

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



E18F76



76C8E1

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.



49ADE6



E18F76



18B6B2

Square

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



E18F76



85AF6F



00B4D2



BB95D7

Rectangle

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



E18F76



B7A35D



00B4D2



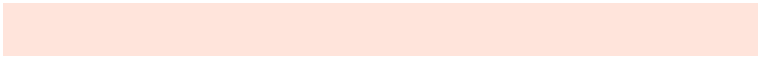
75A6E9

Sweetspot

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



E18F76



FFE4DB



E176C8



806F6A



000000



808080

Same Dimension

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



E18F76



FF906E



E1C476



706865



B02900



300B00

Inverse Universe

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



76C8E1



6EDDFF



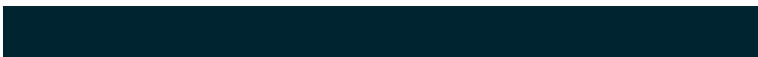
7693E1



656E70



0087B0



002530

Previews

White Background



This preview shows how the Hex color E18F76 looks on a white background.

Color Contrast Check

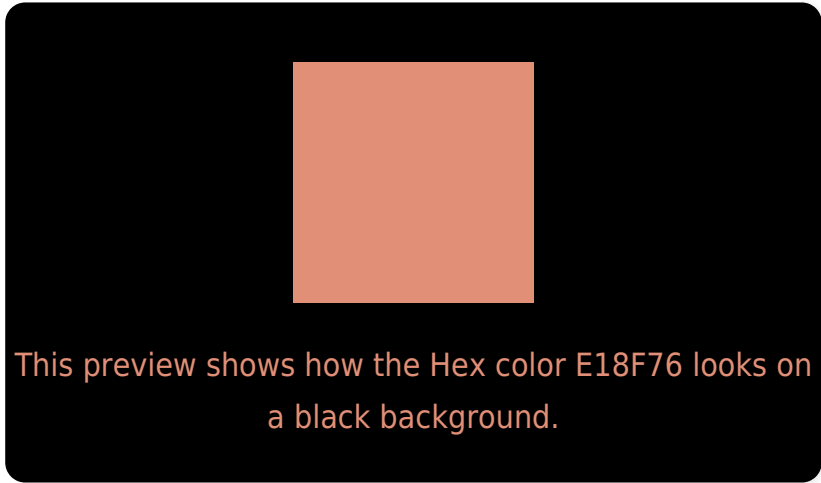
Large Text (above 18pt) WCAG AA × Fail

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 E18F76 Background



This preview shows how black text looks on a background with the Hex color E18F76.

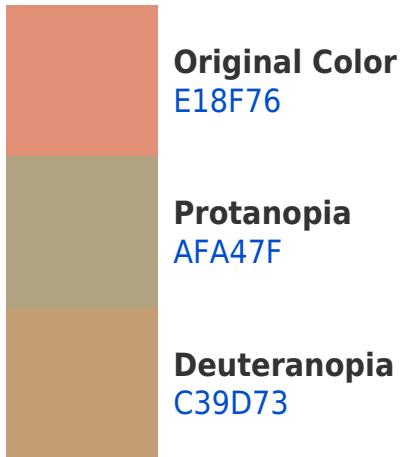


This preview shows how white text looks on a background with the Hex color E18F76.

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](#).

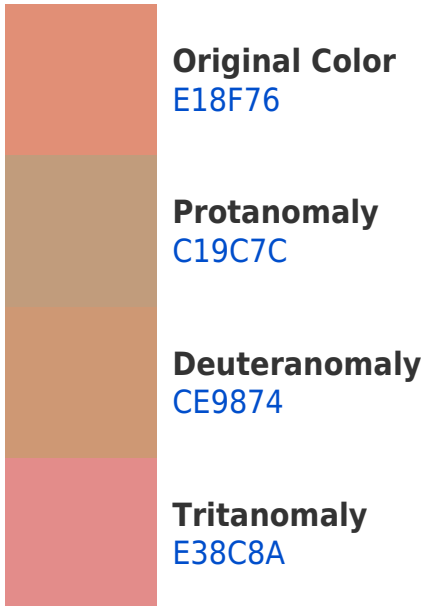
Dichromacy





Tritanopia
E48B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E18F76 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 #E18F76 looks like.

```
.text, #text, p{  
    color:#E18F76  
}
```

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 #E18F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18F76  
}
```

Border

The CSS property to change the border of an element to Hex E18F76 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  
#E18F76 }
```

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

```
.border{ border-color:#E18F76 }
```

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

Here you see how a box with a 4 pixel #E18F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18F76; -webkit-box-shadow:4px 4px  
4px 4px #E18F76; box-shadow:4px 4px 4px  
4px #E18F76 }
```

Background

The CSS property to change the background color of an element to Hex E18F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18F76 }
```

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

```
.background{ background-color:#E18F76 }
```

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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