

Converting Colors

Hex(E18084)

Have a look what the booklet for
Hex(E18084) contains.

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Color

Hex(E18084)

Conversions

Conversions Part 1

Format	Color
Hex	E18084
RGB	225, 128, 132
RGB Percent	88%, 50%, 52%
CMY	0.1176, 0.4980, 0.4824
CMYK	0.00, 0.43, 0.41, 0.12
HSL	358°, 62%, 69%
HSV	358°, 43%, 88%
XYZ	42.9354, 33.1118, 25.9581
YIQ	157.4590, 56.5280, 21.8080

Conversions

Conversions Part 2

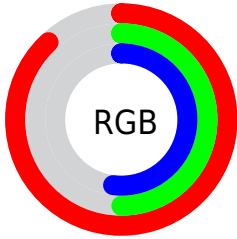
Format	Color
RYB	225, 128, 132
Decimal	14778500
CIELab	64.25, 37.73, 14.35
CIElCh	64, 40.370, 20.824
Yxy	33.1118, 0.4209, 0.3246
Android (android.graphics.Color)	4292968580 (0xFFE18084)
YUV	157.4590, -12.5513, 59.2335
Hunter-Lab	57.5429, 32.4869, 13.5338

Details

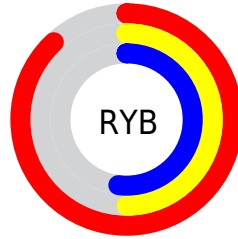
The Hex color **E18084** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80E1DD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB6B9**, and **A74C53** is the 20% darker color. If you saturate the color by 10%, you get **E16A6E**, and if you desaturate by 10%, it is **E1979A**.

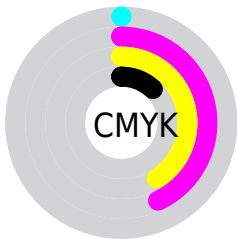
Distribution



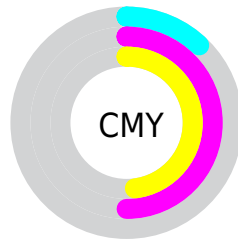
- Red (88%)
- Green (50%)
- Blue (52%)



- Red (88%)
- Yellow (50%)
- Blue (52%)



- Cyan (0%)
- Magenta (43%)
- Yellow (41%)
- Black (12%)



- Cyan (12%)
- Magenta (50%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color E18084 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 E18084 by changing the saturation by 10% instead.

 E18084

 E18084

FFFFFF

 C4666B

 FFB6B9

 A74C53

 FFD2D5

 8A333C

 FFEFF1

 6E1926

 530012

 390000

 1A0001

 000000

 E18084

 E18084

 E16A6E

 E1979A

 E15359

 E1ADAF

 E13C43

 E1C3C5

 E1262E

 E1DADA

 E11018

 E1F0F0

 E10009

 E1FFFF

Harmonies

Analogous

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



DA80A8



E18084



D68965

Triad

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



E18084



70AA6D



4BA3E2

Complementary

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



E18084



80E1DD

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.



00ABD3



E18084



39AE8F

Square

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



E18084



99A157



00AEB4



8E97DF

Rectangle

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



E18084



C69258



00AEB4



2CA6DF

Sweetspot

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



E18084



FFDEDF



DC80E1



806B6C



000000



808080

Same Dimension

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



E18084



FF7A80



E1AC80



706565



B00007



300002

Inverse Universe

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



E18084



FF7A80



80B5E1



706565



B00007



300002

Previews

White Background



This preview shows how the Hex color E18084 looks on a white background.

Color Contrast Check

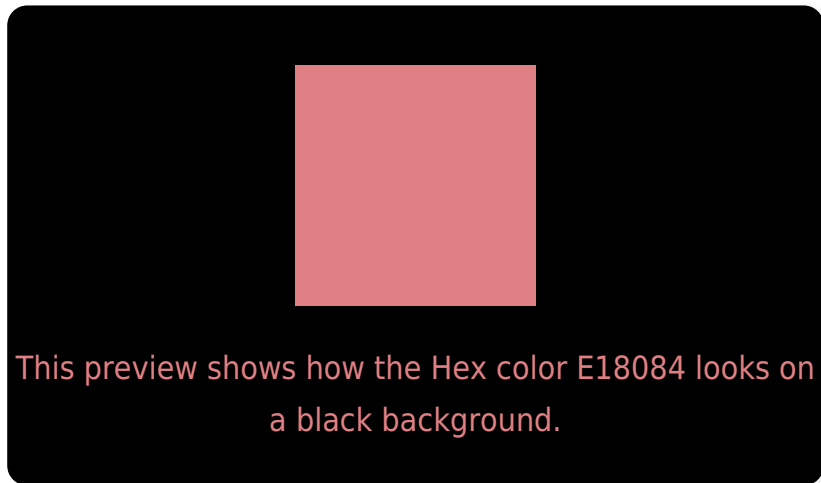
Large Text (above 18pt) WCAG AA × Fail

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 E18084 Background



This preview shows how black text looks on a background with the Hex color E18084.

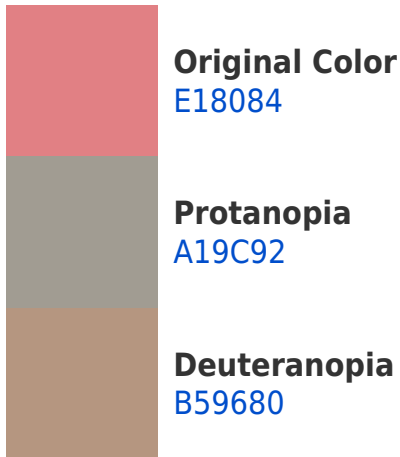


This preview shows how white text looks on a background with the Hex color E18084.

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
E17F89

Trichromacy



Original Color
E18084

Protanomaly
B8928D

Deuteranomaly
C58E81

Tritanomaly
E17F87

Monochromacy



Original Color
E18084

Achromatopsia
9D9D9D

Achromatomaly
B69294

CSS Examples

Text

The CSS property to change the color of the text to Hex E18084 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 #E18084 looks like.

```
.text, #text, p{  
    color:#E18084  
}
```

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 #E18084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E18084
}
```

Border

The CSS property to change the border of an element to Hex E18084 is called "border". The border property can be set on classes, ids or directly on the HTML element.

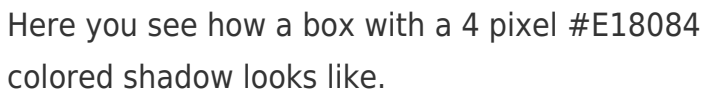
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E18084 }
```

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

```
.border{ border-color:#E18084 }
```

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



Here you see how a box with a 4 pixel #E18084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E18084; -webkit-box-shadow:4px 4px  
4px 4px #E18084; box-shadow:4px 4px 4px  
4px #E18084 }
```

Background

The CSS property to change the background color of an element to Hex E18084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E18084 }
```

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

```
.background{ background-color:#E18084 }
```

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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