

Converting Colors

Hex(EC8784)

Have a look what the booklet for
Hex(EC8784) contains.

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Color

Hex(EC8784)

Conversions

Conversions Part 1

Format	Color
Hex	EC8784
RGB	236, 135, 132
RGB Percent	93%, 53%, 52%
CMY	0.0745, 0.4706, 0.4824
CMYK	0.00, 0.43, 0.44, 0.07
HSL	2°, 73%, 72%
HSV	2°, 44%, 93%
XYZ	47.4209, 36.8268, 26.4387
YIQ	164.8570, 61.1590, 20.4790

Conversions

Conversions Part 2

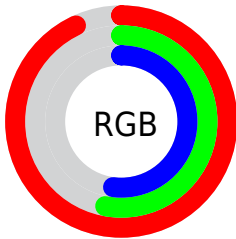
Format	Color
R _Y B	236, 135, 132
Decimal	15501188
CIE Lab	67.15, 38.17, 18.58
CIE LCh	67, 42.456, 25.957
Yxy	36.8268, 0.4284, 0.3327
Android (android.graphics.Color)	4293691268 (0xFFEC8784)
YUV	164.8570, -16.1985, 62.3924
Hunter-Lab	60.6851, 33.2858, 16.6486

Details

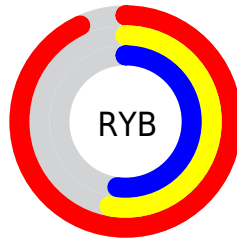
The Hex color **EC8784** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84E9EC**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBEB9**, and **B15353** is the 20% darker color. If you saturate the color by 10%, you get **EC706C**, and if you desaturate by 10%, it is **EC9E9C**.

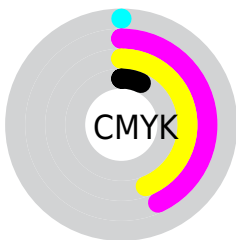
Distribution



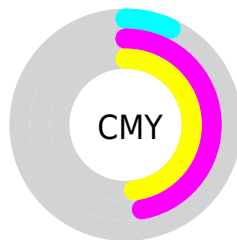
- Red (93%)
- Green (53%)
- Blue (52%)



- Red (93%)
- Yellow (53%)
- Blue (52%)



- Cyan (0%)
- Magenta (43%)
- Yellow (44%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC8784 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 EC8784 by changing the saturation by 10% instead.

 EC8784

 EC8784

FFFFFF

 CE6D6B

 FFBE9

 B15353

 FFDAD5

 943A3C

 FFF7F1

 782026

 5C0112

 410000

 270001

 000000

 EC8784

 EC8784

 EC706C

 EC9E9C

 EC5955

 ECB5B3

 EC423D

 ECCCCB

 EC2B26

 ECE3E2

 EC140E

 ECFAFA

 EC0700

 ECFFFF

Harmonies

Analogous

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



E885AA



EC8784



DD9265

Triad

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



EC8784



6CB377



5BA9EF

Complementary

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



EC8784



84E9EC

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.



00B2E2



EC8784



2BB79D

Square

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



EC8784



9AAB5D



00B7C4



9F9BE8

Rectangle

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



EC8784



CB9B59



00B7C4



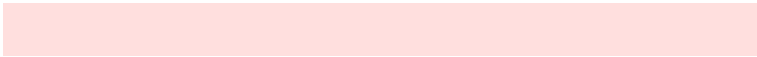
3DADED

Sweetspot

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



EC8784



FFDFDE



EC84EA



806C6B



000000



808080

Same Dimension

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



EC8784



FF7C78



ECBA84



756A6A



B50500



360200

Inverse Universe

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



84E9EC



78FBFF



84B6EC



6A7575



00B0B5



003436

Previews

White Background



This preview shows how the Hex color EC8784 looks on a white background.

Color Contrast Check

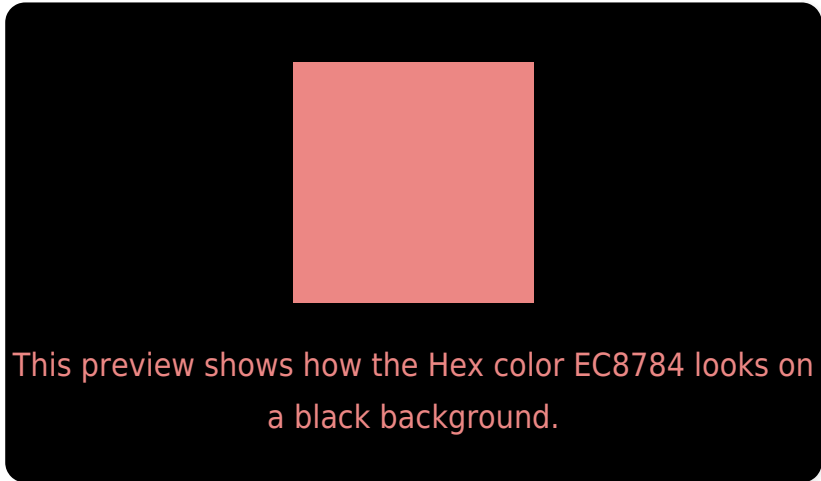
Large Text (above 18pt) WCAG AA × Fail

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 EC8784 Background



This preview shows how black text looks on a background with the Hex color EC8784.

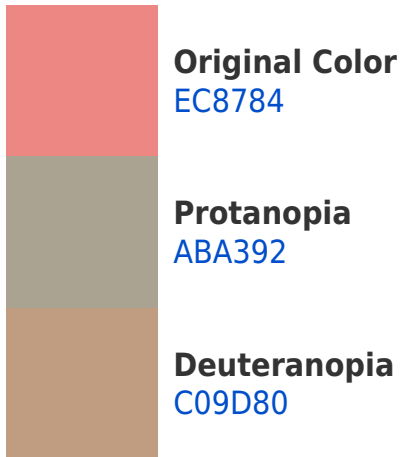



This preview shows how white text looks on a background with the Hex color EC8784.

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](#).

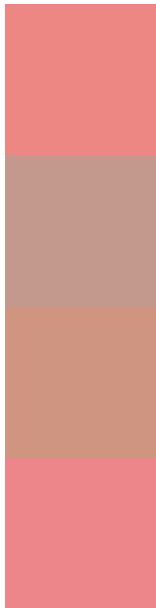
Dichromacy





Tritanopia
ED858F

Trichromacy



Original Color
EC8784

Protanomaly
C3998D

Deuteranomaly
D09581

Tritanomaly
ED868B

Monochromacy



Original Color
EC8784

Achromatopsia
A5A5A5

Achromatomaly
BF9A99

CSS Examples

Text

The CSS property to change the color of the text to Hex EC8784 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 #EC8784 looks like.

```
.text, #text, p{  
    color:#EC8784  
}
```

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 #EC8784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC8784
}
```

Border

The CSS property to change the border of an element to Hex EC8784 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
#EC8784 }
```

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

```
.border{ border-color:#EC8784 }
```

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

Here you see how a box with a 4 pixel #EC8784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC8784; -webkit-box-shadow:4px 4px  
4px 4px #EC8784; box-shadow:4px 4px 4px  
4px #EC8784 }
```

Background

The CSS property to change the background color of an element to Hex EC8784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC8784 }
```

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

```
.background{ background-color:#EC8784 }
```

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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