

Converting Colors

Hex(EEC78B)

Have a look what the booklet for
Hex(EEC78B) contains.

Hex(EEC78B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EEC78B)

Conversions

Conversions Part 1

Format	Color
Hex	EEC78B
RGB	238, 199, 139
RGB Percent	93%, 78%, 55%
CMY	0.0667, 0.2196, 0.4549
CMYK	0.00, 0.16, 0.42, 0.07
HSL	36°, 74%, 74%
HSV	36°, 42%, 93%
XYZ	60.3435, 60.8881, 32.9982
YIQ	203.8210, 42.5040, -10.3920

Conversions

Conversions Part 2

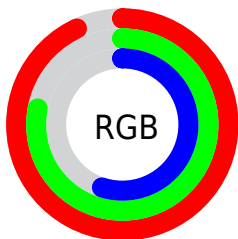
Format	Color
RYB	203, 238, 139
Decimal	15648651
CIELab	82.32, 5.95, 35.17
CIELCh	82, 35.674, 80.402
Yxy	60.8881, 0.3913, 0.3948
Android (android.graphics.Color)	4293838731 (0xFFEEC78B)
YUV	203.8210, -31.9568, 29.9750
Hunter-Lab	78.0308, 1.4854, 29.5486

Details

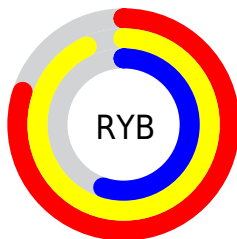
The Hex color **EEC78B** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8BB2EE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFC1**, and **B49158** is the 20% darker color. If you saturate the color by 10%, you get **EEBE73**, and if you desaturate by 10%, it is **EED0A3**.

Distribution



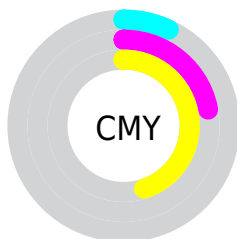
- Red (93%)
- Green (78%)
- Blue (55%)



- Red (80%)
- Yellow (93%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (42%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEC78B 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 EEC78B by changing the saturation by 10% instead.

 EEC78B

 EEC78B

FFFFFF

 D1AC71

 FFFFC1

 B49158

 FFFFDD

 987840

 FFFFFA

 7D5F28

 634711

 493100

 301C00

 170300

 000000

 EEC78B

 EEC78B

 EEBE73

 EED0A3

 EEB45B

 EEDABB

 EEAB44

 EEE3D2

 EEA12C

 EEDEEA

 EE9814

 EEF6FF

 EE9000

 EEEFFF

Harmonies

Analogous

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



FFBC9B



EEC78B



CDD28D

Triad

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



EEC78B



62DFE3



EDBC F8

Complementary

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



EEC78B



8BB2EE

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.



C2C8FF



EEC78B



67DBFF

Square

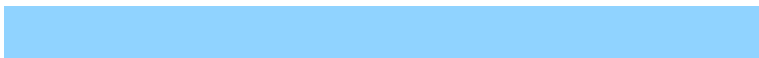
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEC78B



7FD1C1



90D3FF



FFB5D9

Rectangle

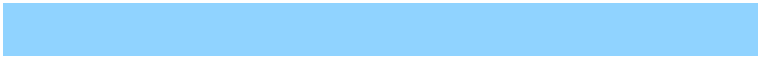
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEC78B



B3D899



90D3FF



E0C0FF

Sweetspot

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



EEC78B



FFF3E0



EE8BB3



80786E



000000



808080

Same Dimension

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



EEC78B



FFCD80



E4EE8B



78736C



B86F00



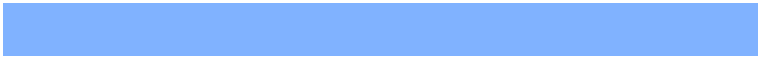
382200

Inverse Universe

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



8BB2EE



80B2FF



958BEE



6C7178



0048B8



001638

Previews

White Background



This preview shows how the Hex color EEC78B 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



This preview shows how the Hex color EEC78B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

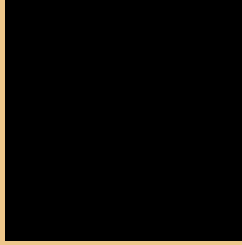
Any Text WCAG AA ✓ Pass

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 EEC78B Background



This preview shows how black text looks on a background with the Hex color EEC78B.

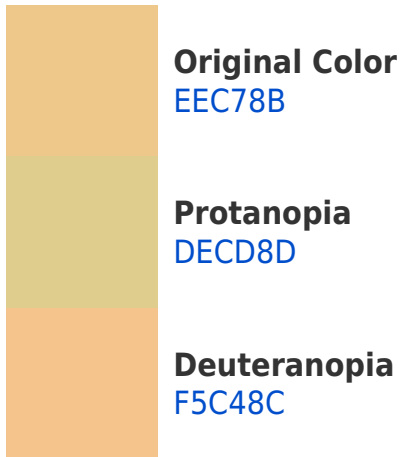


This preview shows how white text looks on a background with the Hex color EEC78B.

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](#).

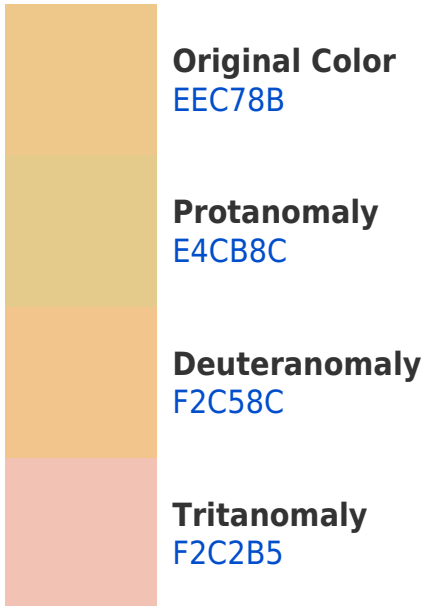
Dichromacy



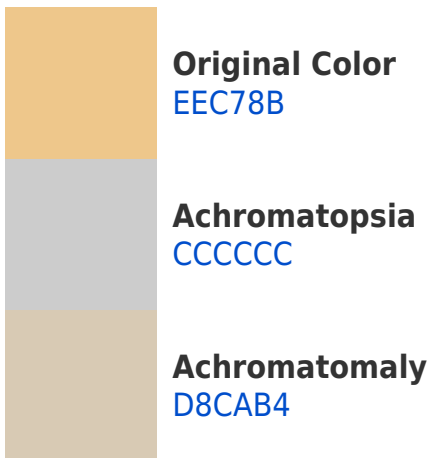


Tritanopia
F5BFCD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEC78B 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 #EEC78B looks like.

```
.text, #text, p{  
    color:#EEC78B  
}
```

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 #EEC78B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC78B
}
```

Border

The CSS property to change the border of an element to Hex EEC78B 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
#EEC78B }
```

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

```
.border{ border-color:#EEC78B }
```

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

Here you see how a box with a 4 pixel #EEC78B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC78B; -webkit-box-shadow:4px 4px  
4px 4px #EEC78B; box-shadow:4px 4px 4px  
4px #EEC78B }
```

Background

The CSS property to change the background color of an element to Hex EEC78B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC78B }
```

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

```
.background{ background-color:#EEC78B }
```

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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