

# Converting Colors

Hex(EEC1BA)

Have a look what the booklet for  
Hex(EEC1BA) contains.

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# **Color**

**Hex(EEC1BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEC1BA
RGB	238, 193, 186
RGB Percent	93%, 76%, 73%
CMY	0.0667, 0.2431, 0.2706
CMYK	0.00, 0.19, 0.22, 0.07
HSL	8°, 60%, 83%
HSV	8°, 22%, 93%
XYZ	63.1928, 59.8622, 54.6783
YIQ	205.6570, 29.0670, 7.3630

# Conversions

## Conversions Part 2

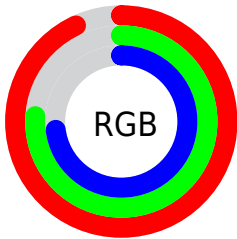
Format	Color
R <sub>Y</sub> B	238, 194, 186
Decimal	15647162
CIE Lab	81.76, 15.00, 9.59
CIE LCh	82, 17.804, 32.582
Yxy	59.8622, 0.3555, 0.3368
Android (android.graphics.Color)	4293837242 (0xFFEEEC1BA)
YUV	205.6570, -9.6909, 28.3648
Hunter-Lab	77.3707, 10.3918, 12.2589

# Details

The Hex color **EEC1BA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BAE7EE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFAF2**, and **B58B85** is the 20% darker color. If you saturate the color by 10%, you get **EEACA2**, and if you desaturate by 10%, it is **EED6D2**.

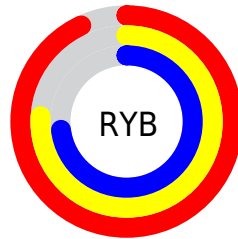
# Distribution



Red (93%)

Green (76%)

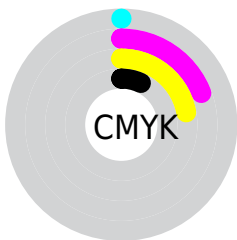
Blue (73%)



Red (93%)

Yellow (76%)

Blue (73%)

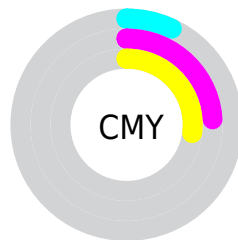


Cyan (0%)

Magenta (19%)

Yellow (22%)

Black (7%)



Cyan (7%)

Magenta (24%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEC1BA 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 EEC1BA by changing the saturation by 10% instead.



 EEC1BA

 EEC1BA

FFFFFF

 D1A69F

 FFFAF2

 B58B85

 9A726C

 7F5953

 66423C

 4D2B27

 351612

 210000

 000000

 EEC1BA

 EEC1BA

 EEACA2

 EED6D2

 EE988A

 EEEAEA

 EE8373

 EEEFFF

 EE6F5B

 EE5A43

 EE452B

 EE3113

 EE2000

# Harmonies

## Analogous

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



EDC0CA



EEC1BA



E6C5AE

# Triad

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



EEC1BA



B2D3BB



BBCCEC

# Complementary

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



EEC1BA



BAE7EE

# 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.



A8D1E8



EEC1BA



A4D5CC

# Square

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



EEC1BA



C4D0AF



A0D4DD



D0C7E7

# Rectangle

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



EEC1BA



DDC9AA



A0D4DD



B4CEEC

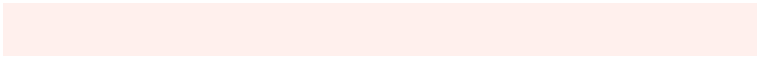


# Sweetspot

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



EEC1BA



FFF0ED



EEBAE7



807775



000000



808080



# Same Dimension

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



EEC1BA



FFC6BD



EEDBBA



786D6C



B81900



380800

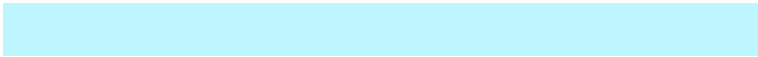


# Inverse Universe

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



BAE7EE



BDF6FF



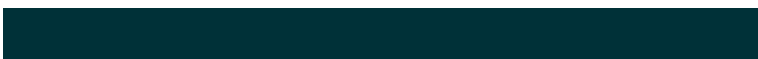
BACDEE



6C7678



009FB8

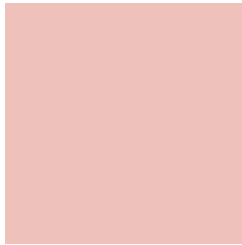


003138



# Previews

## White Background



This preview shows how the Hex color EEC1BA looks on a white background.

## Color Contrast Check

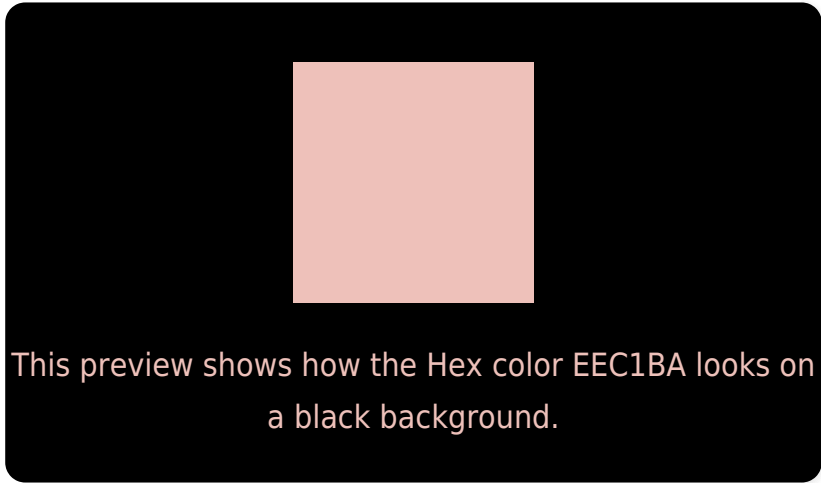
Large Text (above 18pt) WCAG AA × Fail

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

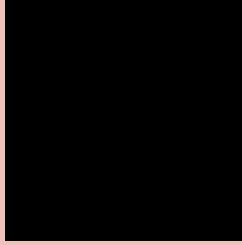
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEC1BA Background



This preview shows how black text looks on a background with the Hex color EEC1BA.

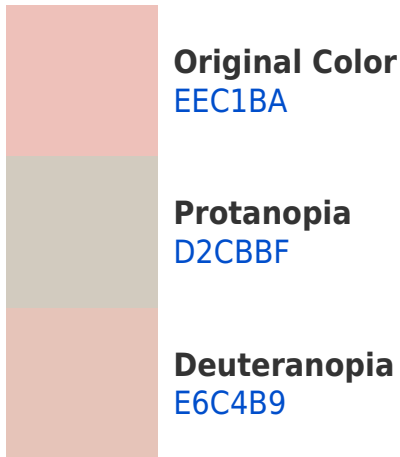


This preview shows how white text looks on a background with the Hex color EEC1BA.

# 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





# Trichromacy



**Original Color**  
EEC1BA

**Protanomaly**  
DCC7BD

**Deuteranomaly**  
E9C3B9

**Tritanomaly**  
EFBFC6

# Monochromacy



**Original Color**  
EEC1BA

**Achromatopsia**  
CECECE

**Achromatomaly**  
DAC9C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEC1BA 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 #EEC1BA looks like.

```
.text, #text, p{  
    color:#EEC1BA  
}
```

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 #EEC1BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC1BA
}
```

## Border

The CSS property to change the border of an element to Hex EEC1BA 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
#EEC1BA }
```

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

```
.border{ border-color:#EEC1BA }
```

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

Here you see how a box with a 4 pixel #EEC1BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC1BA; -webkit-box-shadow:4px 4px  
4px 4px #EEC1BA; box-shadow:4px 4px 4px  
4px #EEC1BA }
```

# Background

The CSS property to change the background color of an element to Hex EEC1BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC1BA }
```

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

```
.background{ background-color:#EEC1BA }
```

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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