

# Converting Colors

Hex(EEBEDC)

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

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# **Color**

**Hex(EEBEDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEBEDC
RGB	238, 190, 220
RGB Percent	93%, 75%, 86%
CMY	0.0667, 0.2549, 0.1373
CMYK	0.00, 0.20, 0.08, 0.07
HSL	322°, 59%, 84%
HSV	322°, 20%, 93%
XYZ	66.5916, 60.1714, 75.8146
YIQ	207.7720, 18.9780, 19.5060

# Conversions

## Conversions Part 2

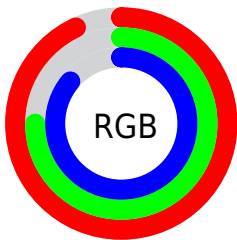
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	238, 190, 220
Decimal	15646428
CIE Lab	81.93, 21.97, -8.42
CIE LCh	82, 23.524, 339.027
Yxy	60.1714, 0.3287, 0.2970
Android (android.graphics.Color)	4293836508 (0xFFEEBEDC)
YUV	207.7720, 6.0284, 26.5100
Hunter-Lab	77.5702, 17.4889, -3.6490

# Details

The Hex color **EEBEDC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BEEED0**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF7FF**, and **B688A5** is the 20% darker color. If you saturate the color by 10%, you get **EEA6D3**, and if you desaturate by 10%, it is **EED6E5**.

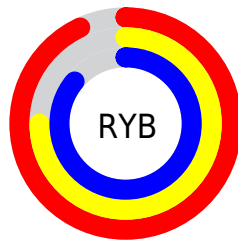
# Distribution



Red (93%)

Green (75%)

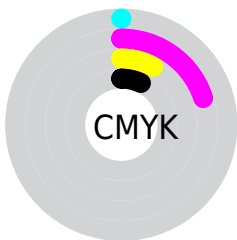
Blue (86%)



Red (93%)

Yellow (75%)

Blue (86%)

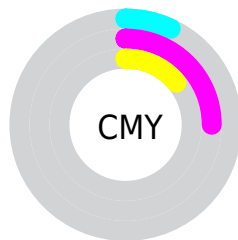


Cyan (0%)

Magenta (20%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (25%)

Yellow (14%)

# Brightness & Saturation Gradients

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



 EEBEDC

FFFFFF

 FFF7FF

 EEBEDC

 D1A3C0

 B688A5

 9B6F8B

 805671

 673E59

 4E2841

 36122B

 230017

 000000

 #EEBEDC

 #EEBEDC

 #EEA6D3

 #EED6E5

 #EE8ECA

 #EEEEEE

 #EE77C1

 #EEFFF7

 #EE5FB8

 #EEFFFF

 #EE47AF

 #EE2FA6

 #EE179E

 #EE0095

# Harmonies

## Analogous

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



D8C4EE



EEBEDC



F9BCC6

# Triad

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



EEBEDC



D6CCA0



90D7E7

# Complementary

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



EEBEDC



BEEED0

# 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.



93D8D2



EEBEDC



BDD3A9

# Square

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



EEBEDC



EAC5A3



A4D7BB



9FD2F4

# Rectangle

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



EEBEDC



F9BDB7



A4D7BB



8FD8E0

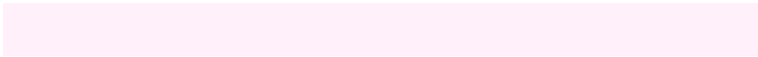


# Sweetspot

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



EEBEDC



FFF0F9



D0BEEE



80777C



000000



808080



# Same Dimension

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



EEBEDC



FFC2E8



EEBEC4



786C73



B80073



380023



# Inverse Universe

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



EEBEDC



FFC2E8



BEEEE8



786C73



B80073

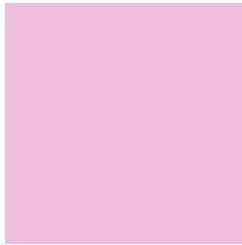


380023



# Previews

## White Background



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

## Color Contrast Check

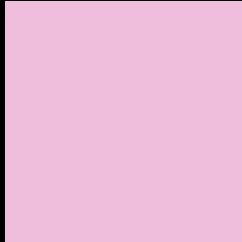
Large Text (above 18pt) WCAG AA × Fail

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 #EEBEDC 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 EEBEDC Background



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

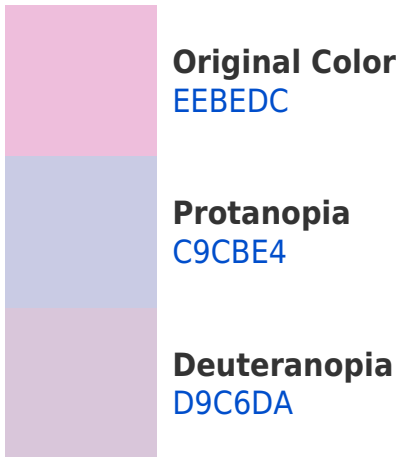


This preview shows how white text looks on a background with the Hex color EEBEDC.

# 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**  
EEBEDC

**Protanomaly**  
D6C6E1

**Deuteranomaly**  
E1C3DB

**Tritanomaly**  
EDBFD4

# Monochromacy



**Original Color**  
EEBEDC

**Achromatopsia**  
D0D0D0

**Achromatomaly**  
DBC9D4

# CSS Examples

## Text

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

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

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 #EEBEDC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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