

Converting Colors

Hex(EEB4DC)

Have a look what the booklet for
Hex(EEB4DC) contains.

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Color

Hex(EEB4DC)

Conversions

Conversions Part 1

Format	Color
Hex	EEB4DC
RGB	238, 180, 220
RGB Percent	93%, 71%, 86%
CMY	0.0667, 0.2941, 0.1373
CMYK	0.00, 0.24, 0.08, 0.07
HSL	319°, 63%, 82%
HSV	319°, 24%, 93%
XYZ	64.4994, 55.9870, 75.1172
YIQ	201.9020, 21.7280, 24.7360

Conversions

Conversions Part 2

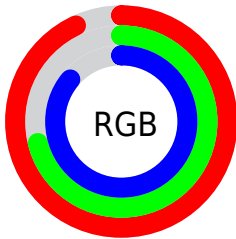
Format	Color
R _Y B	238, 180, 220
Decimal	15643868
CIE Lab	79.61, 27.29, -11.88
CIE LCh	80, 29.761, 336.467
Yxy	55.9870, 0.3297, 0.2862
Android (android.graphics.Color)	4293833948 (0xFFEEB4DC)
YUV	201.9020, 8.9223, 31.6579
Hunter-Lab	74.8244, 22.9260, -7.1449

Details

The Hex color **EEB4DC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B4EEC6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFECFF**, and **B57FA5** is the 20% darker color. If you saturate the color by 10%, you get **EE9CD5**, and if you desaturate by 10%, it is **EECCE3**.

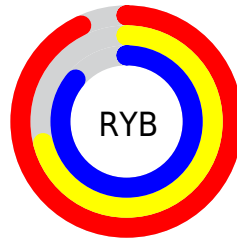
Distribution



Red (93%)

Green (71%)

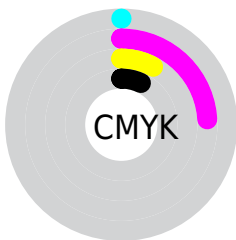
Blue (86%)



Red (93%)

Yellow (71%)

Blue (86%)

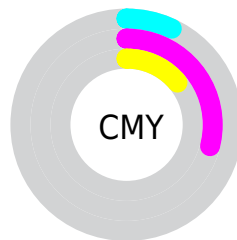


Cyan (0%)

Magenta (24%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEB4DC 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 EEB4DC by changing the saturation by 10% instead.

 EEB4DC

 EEB4DC

FFFFFF

 D199C0

 FFECFF

 B57FA5

 9A658B

 804D71

 663559

 4D1E41

 35062B

 220017

 000000

 EEB4DC

 EEB4DC

 EE9CD5

 EECCE3

 EE84CD

 EEE4EB

 EE6DC6

 EEFBF2

 EE55BE

 EEFFFA

 EE3DB7

 EEFFFF

 EE25B0

 EE0DA8

 EE00A4

Harmonies

Analogous

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



D1BCF2



EEB4DC



FCB1C0

Triad

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



EEB4DC



D3C58E



72D3E5

Complementary

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



EEB4DC



B4EEC6

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.



7AD5CB



EEB4DC



B5CE98

Square

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



EEB4DC



ECBC93



95D3AE



86CEF7

Rectangle

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



EEB4DC



FDB2AE



95D3AE



72D4DD

Sweetspot

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



EEB4DC



FFEDF9



C5B4EE



80757C



000000



808080

Same Dimension

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



EEB4DC



FFB5E8



EEB4C0



786C74



B8007F



380027

Inverse Universe

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



EEB4DC



FFB5E8



B4EEE2



786C74



B8007F



380027

Previews

White Background



This preview shows how the Hex color EEB4DC looks on a white background.

Color Contrast Check

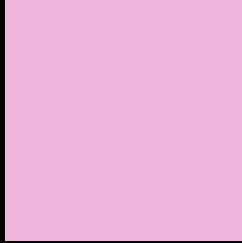
Large Text (above 18pt) WCAG AA × Fail

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 EEB4DC 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 EEB4DC Background



This preview shows how black text looks on a background with the Hex color EEB4DC.

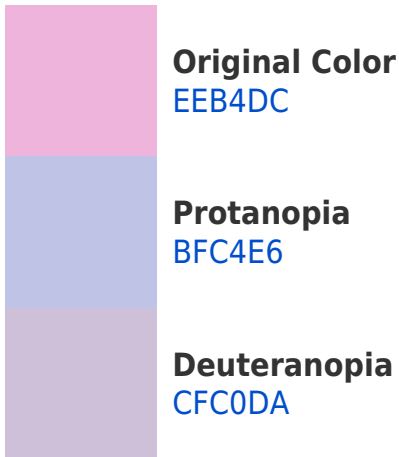


This preview shows how white text looks on a background with the Hex color EEB4DC.

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
EBB8C6

Trichromacy



Original Color
EEB4DC



Protanomaly
D0BEE2



Deuteranomaly
DABCDB



Tritanomaly
ECB7CE

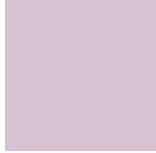
Monochromacy



Original Color
EEB4DC



Achromatopsia
CACACA



Achromatomaly
D7C2D1

CSS Examples

Text

The CSS property to change the color of the text to Hex EEB4DC 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 #EEB4DC looks like.

```
.text, #text, p{  
    color:#EEB4DC  
}
```

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 #EEB4DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEB4DC
}
```

Border

The CSS property to change the border of an element to Hex EEB4DC 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
#EEB4DC }
```

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

```
.border{ border-color:#EEB4DC }
```

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

Here you see how a box with a 4 pixel #EEB4DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEB4DC; -webkit-box-shadow:4px 4px  
4px 4px #EEB4DC; box-shadow:4px 4px 4px  
4px #EEB4DC }
```

Background

The CSS property to change the background color of an element to Hex EEB4DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEB4DC }
```

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

```
.background{ background-color:#EEB4DC }
```

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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