

# Converting Colors

Hex(EDA6BB)

Have a look what the booklet for  
Hex(EDA6BB) contains.

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# **Color**

**Hex(EDA6BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA6BB
RGB	237, 166, 187
RGB Percent	93%, 65%, 73%
CMY	0.0706, 0.3490, 0.2667
CMYK	0.00, 0.30, 0.21, 0.07
HSL	342°, 66%, 79%
HSV	342°, 30%, 93%
XYZ	57.5309, 48.8648, 53.4134
YIQ	189.6230, 35.5750, 21.5830

# Conversions

## Conversions Part 2

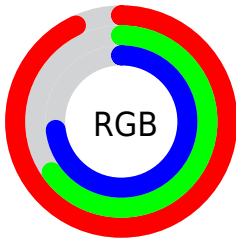
Format	Color
<a href="#">RYB</a>	<a href="#">237, 166, 187</a>
Decimal	<a href="#">15574715</a>
CIELab	<a href="#">75.37, 29.13, -0.20</a>
CIELCh	<a href="#">75, 29.129, 359.597</a>
Yxy	<a href="#">48.8648, 0.3600, 0.3058</a>
Android (android.graphics.Color)	<a href="#">4293764795 (0xFFEDA6BB)</a>
YUV	<a href="#">189.6230, -1.2931, 41.5496</a>
Hunter-Lab	<a href="#">69.9034, 24.5757, 3.6287</a>

# Details

The Hex color **EDA6BB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A6EDD8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDEF3**, and **B47186** is the 20% darker color. If you saturate the color by 10%, you get **ED8EAA**, and if you desaturate by 10%, it is **EDBECC**.

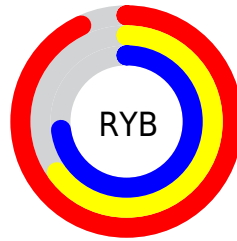
# Distribution



Red (93%)

Green (65%)

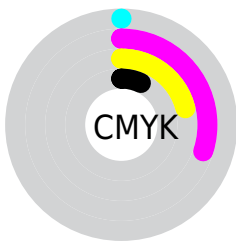
Blue (73%)



Red (93%)

Yellow (65%)

Blue (73%)

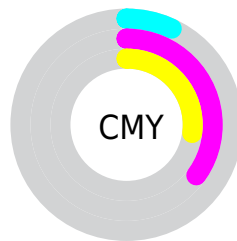


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA6BB 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 EDA6BB by changing the saturation by 10% instead.



EDA6BB

EDA6BB

FFFFFF

D08BA0

FFDEF3

B47186

FFFAFF

98586D

7D4054

63283D

4A1028

320013

150000

000000

 #EDA6BB

 #EDA6BB

 #ED8EAA

 #EDBECC

 #ED779A

 #EDD5DC

 #ED5F89

 #EDEDED

 #ED4778

 #EDFFFE

 #ED2F68

 #EDFFFF

 #ED1857

 #ED0046

# Harmonies

## Analogous

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



DCAAD5



EDA6BB



EFA8A0

# Triad

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



EDA6BB



B1C08A



75C4E7

# Complementary

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



EDA6BB



A6EDD8

# 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.



67C8D3



EDA6BB



92C69E

# Square

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



EDA6BB



CDB884



76C9B8



97BCEF

# Rectangle

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



EDA6BB



E9AC92



76C9B8



6DC5E2



# Sweetspot

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



EDA6BB



FFE8EF



D8A6ED



807176



000000



808080



# Same Dimension

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



EDA6BB



FFA3BE



EDB4A6



756A6D



B50036



360010



# Inverse Universe

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



EDA6BB



FFA3BE



A6DFED



756A6D



B50036



360010



# Previews

## White Background



This preview shows how the Hex color EDA6BB looks on a white background.

## Color Contrast Check

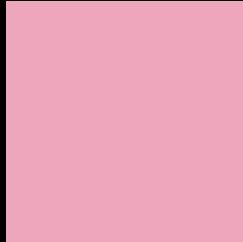
Large Text (above 18pt) WCAG AA × Fail

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 EDA6BB 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 EDA6BB Background



This preview shows how black text looks on a background with the Hex color EDA6BB.

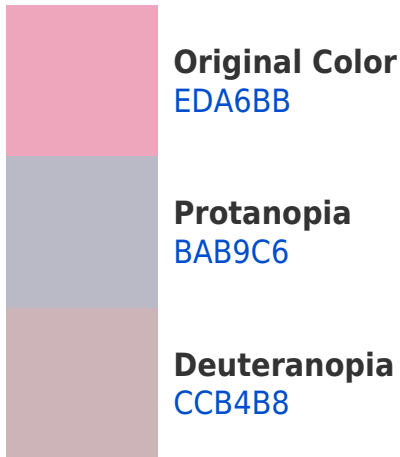


This preview shows how white text looks on a background with the Hex color EDA6BB.

# 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**  
ECA7B4

# Trichromacy



**Original Color**  
EDA6BB



**Protanomaly**  
CDB2C2



**Deuteranomaly**  
D8AFB9



**Tritanomaly**  
ECA7B7

# Monochromacy



**Original Color**  
EDA6BB



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
CFB5BD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA6BB 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 #EDA6BB looks like.

```
.text, #text, p{  
    color:#EDA6BB  
}
```

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 #EDA6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA6BB  
}
```

## Border

The CSS property to change the border of an element to Hex EDA6BB 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  
#EDA6BB }
```

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

```
.border{ border-color:#EDA6BB }
```

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

Here you see how a box with a 4 pixel #EDA6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA6BB; -webkit-box-shadow:4px 4px  
4px 4px #EDA6BB; box-shadow:4px 4px 4px  
4px #EDA6BB }
```

# Background

The CSS property to change the background color of an element to Hex EDA6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA6BB }
```

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

```
.background{ background-color:#EDA6BB }
```

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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