

# Converting Colors

Hex(EEA4BA)

Have a look what the booklet for  
Hex(EEA4BA) contains.

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# **Color**

**Hex(EEA4BA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEA4BA
RGB	238, 164, 186
RGB Percent	93%, 64%, 73%
CMY	0.0667, 0.3569, 0.2706
CMYK	0.00, 0.31, 0.22, 0.07
HSL	342°, 69%, 79%
HSV	342°, 31%, 93%
XYZ	57.3983, 48.2732, 52.7468
YIQ	188.6340, 37.0420, 22.5300

# Conversions

## Conversions Part 2

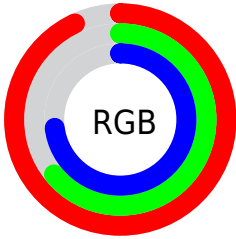
Format	Color
R <sub>Y</sub> B	238, 164, 186
Decimal	15639738
CIE Lab	75.00, 30.40, -0.18
CIE LCh	75, 30.399, 359.653
Yxy	48.2732, 0.3623, 0.3047
Android (android.graphics.Color)	4293829818 (0xFFEEA4BA)
YUV	188.6340, -1.2986, 43.2940
Hunter-Lab	69.4789, 25.8751, 3.6236

# Details

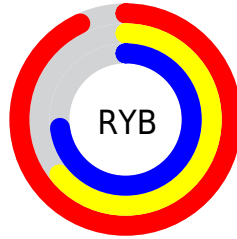
The Hex color **EEA4BA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A4EED8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFDCF2**, and **B56F85** is the 20% darker color. If you saturate the color by 10%, you get **EE8CA9**, and if you desaturate by 10%, it is **EEBCCB**.

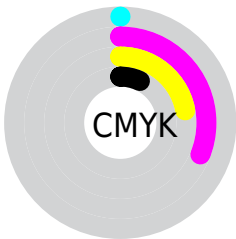
# Distribution



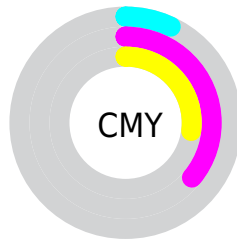
- Red (93%)
- Green (64%)
- Blue (73%)



- Red (93%)
- Yellow (64%)
- Blue (73%)



- Cyan (0%)
- Magenta (31%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (36%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEA4BA 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 EEA4BA by changing the saturation by 10% instead.



 EEA4BA

 EEA4BA

FFFFFF

 D1899F

 FFDCF2

 B56F85

 FFF8FF

 99566C

 7E3E54

 64263D

 4A0D27

 320012

 140000

 000000

 #EEA4BA

 #EEA4BA

 #EE8CA9

 #EEBCCB

 #EE7499

 #EED4DB

 #EE5D88

 #EEEDEC

 #EE4577

 #EEFFFD

 #EE2D66

 #EEFFFF

 #EE1556

 #EE0047

# Harmonies

## Analogous

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



DCA9D5



EEA4BA



F0A69E

# Triad

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



EEA4BA



AFBF87



6FC3E8

# Complementary

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



EEA4BA



A4EED8

# 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.



61C7D3



EEA4BA



8FC59C

# Square

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



EEA4BA



CDB781



71C8B7



94BBF0

# Rectangle

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



EEA4BA



E9AA8F



71C8B7



67C5E2



# Sweetspot

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



EEA4BA



FFE8EF



D8A4EE



807176



000000



808080



# Same Dimension

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



EEA4BA



FFA1BD



EEB3A4



786C6F



B80037



380011



# Inverse Universe

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



EEA4BA



FFA1BD



A4DFEE



786C6F



B80037

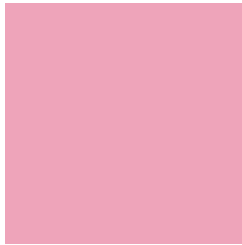


380011



# Previews

## White Background



This preview shows how the Hex color EEA4BA looks on a white background.

## Color Contrast Check

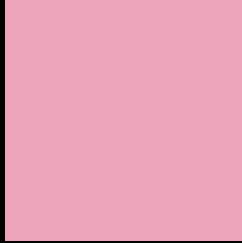
Large Text (above 18pt) WCAG AA × Fail

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 EEA4BA 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 EEA4BA Background



This preview shows how black text looks on a background with the Hex color EEA4BA.



This preview shows how white text looks on a background with the Hex color EEA4BA.

# 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**  
EEA4BA



**Protanomaly**  
CCB1C2



**Deuteranomaly**  
D8AEB8

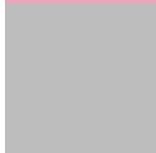


**Tritanomaly**  
EDA5B5

# Monochromacy



**Original Color**  
EEA4BA



**Achromatopsia**  
BDBDBD



**Achromatomaly**  
CFB4BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEA4BA 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 #EEA4BA looks like.

```
.text, #text, p{  
    color:#EEA4BA  
}
```

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 #EEA4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA4BA
}
```

## Border

The CSS property to change the border of an element to Hex EEA4BA 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
#EEA4BA }
```

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

```
.border{ border-color:#EEA4BA }
```

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

Here you see how a box with a 4 pixel #EEA4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA4BA; -webkit-box-shadow:4px 4px  
4px 4px #EEA4BA; box-shadow:4px 4px 4px  
4px #EEA4BA }
```

# Background

The CSS property to change the background color of an element to Hex EEA4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA4BA }
```

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

```
.background{ background-color:#EEA4BA }
```

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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