

Converting Colors

Hex(ED6AAB)

Have a look what the booklet for
Hex(ED6AAB) contains.

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Color

Hex(ED6AAB)

Conversions

Conversions Part 1

Format	Color
Hex	ED6AAB
RGB	237, 106, 171
RGB Percent	93%, 42%, 67%
CMY	0.0706, 0.5843, 0.3294
CMYK	0.00, 0.55, 0.28, 0.07
HSL	330°, 78%, 67%
HSV	330°, 55%, 93%
XYZ	47.4298, 31.2529, 42.0607
YIQ	152.5790, 57.2110, 47.9870

Conversions

Conversions Part 2

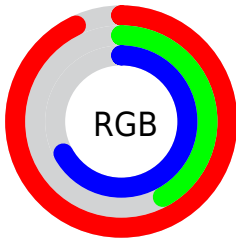
Format	Color
R_{YB}	237, 106, 171
Decimal	15559339
CIE _{Lab}	62.72, 57.28, -9.93
CIE _{LCh}	63, 58.132, 350.161
Yxy	31.2529, 0.3928, 0.2588
Android (android.graphics.Color)	4293749419 (0xFFED6AAB)
YUV	152.5790, 9.0816, 74.0372
Hunter-Lab	55.9043, 53.6088, -5.4750

Details

The Hex color **ED6AAB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6AEDAC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA2E2**, and **B23177** is the 20% darker color. If you saturate the color by 10%, you get **ED529F**, and if you desaturate by 10%, it is **ED82B7**.

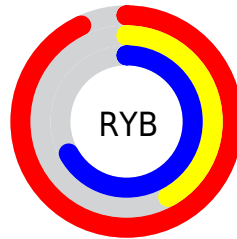
Distribution



Red (93%)

Green (42%)

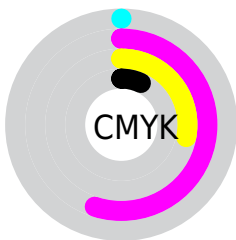
Blue (67%)



Red (93%)

Yellow (42%)

Blue (67%)

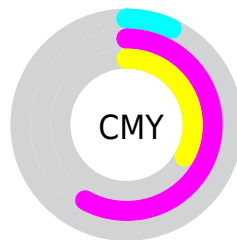


Cyan (0%)

Magenta (55%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6AAB 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 ED6AAB by changing the saturation by 10% instead.

 ED6AAB

 ED6AAB

FFFFFF

 CF4E90

 FFA2E2

 B23177

 FFBEFF

 950A5E

 FFDBFF

 790046

 FFF9FF

 5D0030

 42001C

 270001

 000000

 ED6AAB

 ED6AAB

 ED529F

 ED82B7

 ED3B93

 ED99C3

 ED2387

 EDB1CF

 ED0B7B

 EDC9DB

 ED0076

 EDE1E7

 EDF8F3

 EDFFFF

Harmonies

Analogous

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



C67BDA



ED6AAB



F66A77

Triad

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



ED6AAB



91A02E



00ADE6

Complementary

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



ED6AAB



6AEDAC

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.



00B1BA



ED6AAB



52AA52

Square

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



ED6AAB



C28F2B



00B084



00A2FD

Rectangle

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



ED6AAB



ED7458



00B084



00AFD9

Sweetspot

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



ED6AAB



FFD4E9



AB6AED



806673



000000



808080

Same Dimension

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



ED6AAB



FF57AA



ED6A6A



756A6F



B5005A



36001B

Inverse Universe

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



ED6AAB



FF57AA



6AEDED



756A6F



B5005A



36001B

Previews

White Background



This preview shows how the Hex color ED6AAB looks on a white background.

Color Contrast Check

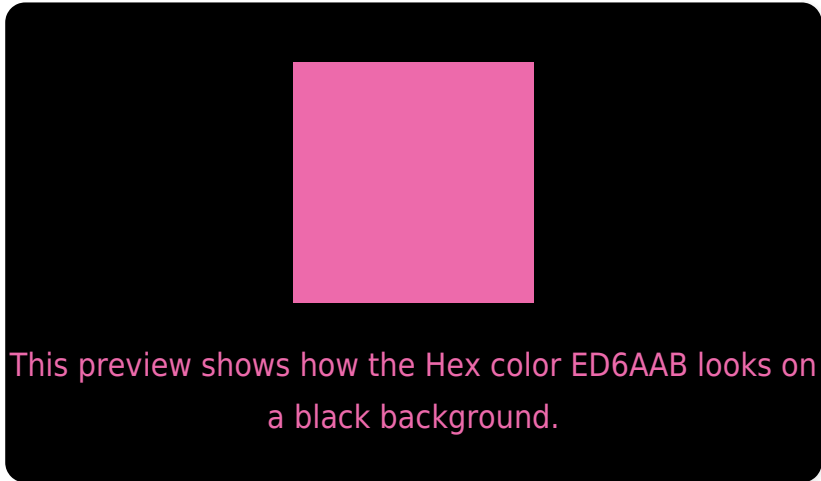
Large Text (above 18pt) WCAG AA × Fail

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 ED6AAB Background



This preview shows how black text looks on a background with the Hex color ED6AAB.

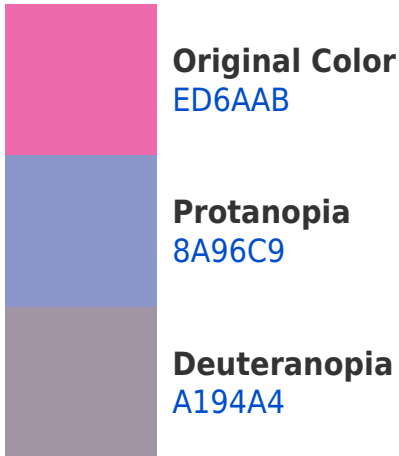



This preview shows how white text looks on a background with the Hex color ED6AAB.

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
E9747C

Trichromacy



Original Color
ED6AAB



Protanomaly
AE86BE



Deuteranomaly
BD85A7

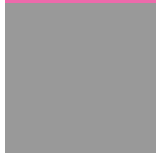


Tritanomaly
EA708D

Monochromacy



Original Color
ED6AAB



Achromatopsia
999999



Achromatomaly
B888A0

CSS Examples

Text

The CSS property to change the color of the text to Hex ED6AAB 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 #ED6AAB looks like.

```
.text, #text, p{  
    color:#ED6AAB  
}
```

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 #ED6AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6AAB
}
```

Border

The CSS property to change the border of an element to Hex ED6AAB 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
#ED6AAB }
```

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

```
.border{ border-color:#ED6AAB }
```

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

Here you see how a box with a 4 pixel #ED6AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6AAB; -webkit-box-shadow:4px 4px  
4px 4px #ED6AAB; box-shadow:4px 4px 4px  
4px #ED6AAB }
```

Background

The CSS property to change the background color of an element to Hex ED6AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6AAB }
```

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

```
.background{ background-color:#ED6AAB }
```

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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