

Converting Colors

Hex(EA85BC)

Have a look what the booklet for
Hex(EA85BC) contains.

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Color

Hex(EA85BC)

Conversions

Conversions Part 1

Format	Color
Hex	EA85BC
RGB	234, 133, 188
RGB Percent	92%, 52%, 74%
CMY	0.0824, 0.4784, 0.2627
CMYK	0.00, 0.43, 0.20, 0.08
HSL	327°, 71%, 72%
HSV	327°, 43%, 92%
XYZ	51.3963, 37.8983, 52.1832
YIQ	169.4690, 42.5410, 38.5170

Conversions

Conversions Part 2

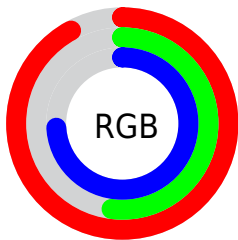
Format	Color
R_{YB}	234, 133, 188
Decimal	15369660
CIE _{Lab}	67.95, 45.52, -11.78
CIE _{LCh}	68, 47.015, 345.489
Yxy	37.8983, 0.3633, 0.2679
Android (android.graphics.Color)	4293559740 (0xFFEA85BC)
YUV	169.4690, 9.1358, 56.5937
Hunter-Lab	61.5616, 41.2925, -7.1645

Details

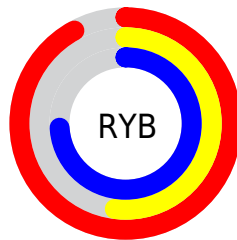
The Hex color **EA85BC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85EAB3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFBCF4**, and **B05087** is the 20% darker color. If you saturate the color by 10%, you get **EA6EB1**, and if you desaturate by 10%, it is **EA9CC7**.

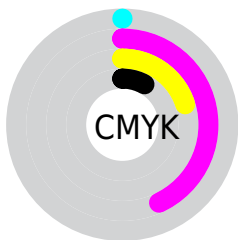
Distribution



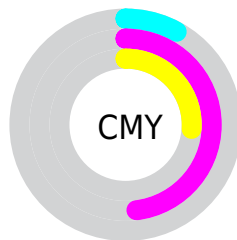
- Red (92%)
- Green (52%)
- Blue (74%)



- Red (92%)
- Yellow (52%)
- Blue (74%)



- Cyan (0%)
- Magenta (43%)
- Yellow (20%)
- Black (8%)



- Cyan (8%)
- Magenta (48%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA85BC 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 EA85BC by changing the saturation by 10% instead.

 EA85BC

 EA85BC

FFFFFF

 CD6AA1

 FFBCF4

 B05087

 FFD8FF

 94366D

 FFF5FF

 791A55

 5E003E

 440028

 2D0013

 000000

 EA85BC

 EA85BC

EA6EB1

EA9CC7

EA56A7

EAB4D1

EA3F9C

EACBDC

EA2791

EAE3E7

EA1087

EAF1F1

EA007F

EAF1FC

EAF1FF

Harmonies

Analogous

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



C592E1



EA85BC



F68391

Triad

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



EA85BC



AAAA51



00B8E1

Complementary

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



EA85BC



85EAB3

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.



00BBBB



EA85BC



7AB468

Square

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



EA85BC



D19C52



37BA8F



14B0F7

Rectangle

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



EA85BC



F28877



37BA8F



00BAD6

Sweetspot

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



EA85BC



FFDEF0



B285EA



806B76



000000



808080

Same Dimension

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



EA85BC



FF7AC3



EA858A



756A70



B50063



36001D

Inverse Universe

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



EA85BC



FF7AC3



85EAE5



756A70



B50063



36001D

Previews

White Background



This preview shows how the Hex color EA85BC looks on a white background.

Color Contrast Check

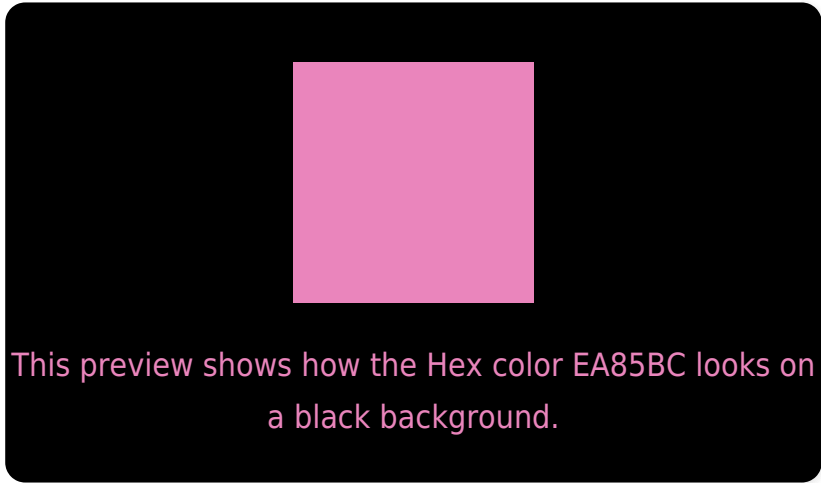
Large Text (above 18pt) WCAG AA × Fail

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 EA85BC Background



This preview shows how black text looks on a background with the Hex color EA85BC.

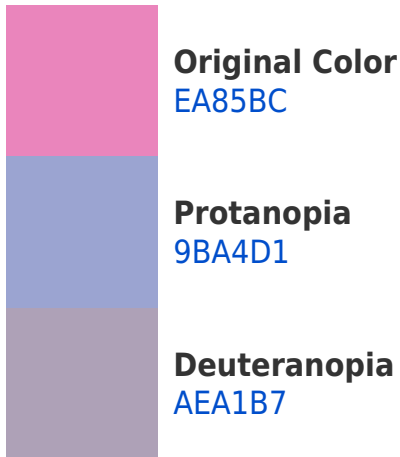


This preview shows how white text looks on a background with the Hex color EA85BC.

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
E68C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EA85BC 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 #EA85BC looks like.

```
.text, #text, p{  
    color:#EA85BC  
}
```

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 #EA85BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA85BC
}
```

Border

The CSS property to change the border of an element to Hex EA85BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

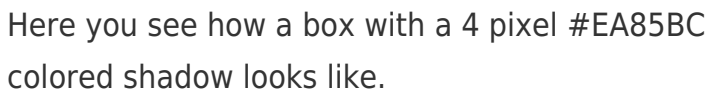
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA85BC }
```

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

```
.border{ border-color:#EA85BC }
```

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



Here you see how a box with a 4 pixel #EA85BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA85BC; -webkit-box-shadow:4px 4px  
4px 4px #EA85BC; box-shadow:4px 4px 4px  
4px #EA85BC }
```

Background

The CSS property to change the background color of an element to Hex EA85BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA85BC }
```

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

```
.background{ background-color:#EA85BC }
```

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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