

Converting Colors

Hex(EA9DBF)

Have a look what the booklet for
Hex(EA9DBF) contains.

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Color

Hex(EA9DBF)

Conversions

Conversions Part 1

Format	Color
Hex	EA9DBF
RGB	234, 157, 191
RGB Percent	92%, 62%, 75%
CMY	0.0824, 0.3843, 0.2510
CMYK	0.00, 0.33, 0.18, 0.08
HSL	334°, 65%, 77%
HSV	334°, 33%, 92%
XYZ	55.3926, 45.3680, 55.1276
YIQ	183.8990, 34.9780, 26.8980

Conversions

Conversions Part 2

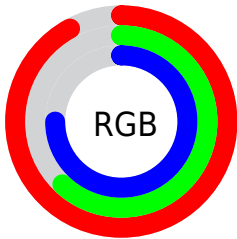
Format	Color
R _Y B	234, 157, 191
Decimal	15375807
CIE Lab	73.13, 33.45, -5.73
CIE LCh	73, 33.936, 350.287
Yxy	45.3680, 0.3553, 0.2910
Android (android.graphics.Color)	4293565887 (0xFFEA9DBF)
YUV	183.8990, 3.5008, 43.9386
Hunter-Lab	67.3557, 28.9239, -1.3771

Details

The Hex color **EA9DBF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DEAC8**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4F7**, and **B1698A** is the 20% darker color. If you saturate the color by 10%, you get **EA86B2**, and if you desaturate by 10%, it is **EAB4CC**.

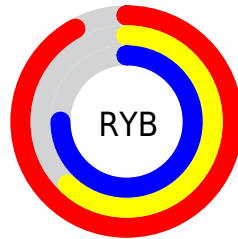
Distribution



Red (92%)

Green (62%)

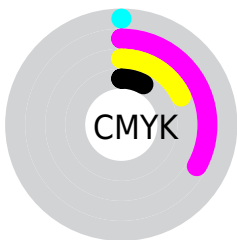
Blue (75%)



Red (92%)

Yellow (62%)

Blue (75%)

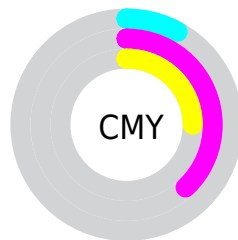


Cyan (0%)

Magenta (33%)

Yellow (18%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9DBF 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 EA9DBF by changing the saturation by 10% instead.

 EA9DBF

 EA9DBF

FFFFFF

 CD82A4

 FFD4F7

 B1698A

 FFF1FF

 954F70

 7B3758

 601F41

 47042B

 300016

 0A0000

 000000

 EA9DBF

 EA9DBF

 EA86B2

 EAB4CC

 EA6EA5

 EACCD9

 EA5798

 EAE3E6

 EA3F8B

 EAFBF3

 EA287E

 EAFFFF

 EA1171

 EA0067

Harmonies

Analogous

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



D1A4DC



EA9DBF



F19D9F

Triad

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



EA9DBF



B3B879



51C1E2

Complementary

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



EA9DBF



9DEAC8

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.



4DC4C8



EA9DBF



90C08B

Square

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



EA9DBF



D2AE76



6BC4A8



7ABAF0

Rectangle

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



EA9DBF



EDA18D



6BC4A8



4AC3DB

Sweetspot

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



EA9DBF



FFE6F1



C79DEA



807077



000000



808080

Same Dimension

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



EA9DBF



FF9CC7



EAA19D



756A6F



B50050



360018

Inverse Universe

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



EA9DBF



FF9CC7



9DE6EA



756A6F



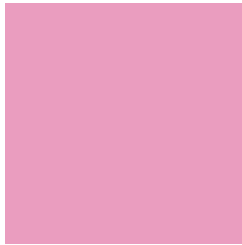
B50050



360018

Previews

White Background



This preview shows how the Hex color EA9DBF looks on a white background.

Color Contrast Check

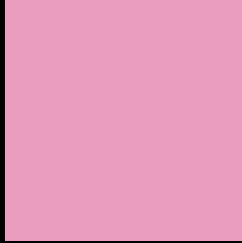
Large Text (above 18pt) WCAG AA × Fail

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 EA9DBF 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 EA9DBF Background



This preview shows how black text looks on a background with the Hex color EA9DBF.

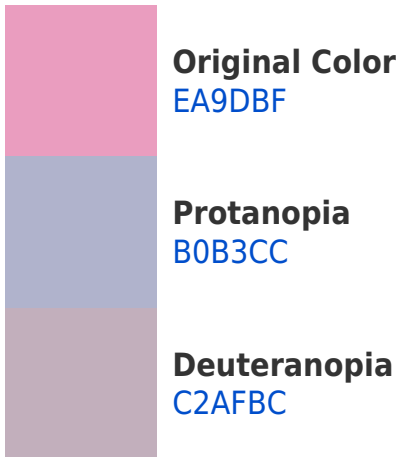


This preview shows how white text looks on a background with the Hex color EA9DBF.

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
E8A0AC

Trichromacy



Original Color
EA9DBF



Protanomaly
C5ABC7



Deuteranomaly
D1A8BD



Tritanomaly
E99FB3

Monochromacy



Original Color
EA9DBF



Achromatopsia
B8B8B8



Achromatomaly
CAAEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex EA9DBF 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 #EA9DBF looks like.

```
.text, #text, p{  
    color:#EA9DBF  
}
```

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 #EA9DBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9DBF
}
```

Border

The CSS property to change the border of an element to Hex EA9DBF 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
#EA9DBF }
```

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

```
.border{ border-color:#EA9DBF }
```

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

Here you see how a box with a 4 pixel #EA9DBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9DBF; -webkit-box-shadow:4px 4px  
4px 4px #EA9DBF; box-shadow:4px 4px 4px  
4px #EA9DBF }
```

Background

The CSS property to change the background color of an element to Hex EA9DBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9DBF }
```

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

```
.background{ background-color:#EA9DBF }
```

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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