

Converting Colors

Hex(EA9DC2)

Have a look what the booklet for
Hex(EA9DC2) contains.

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Color

Hex(EA9DC2)

Conversions

Conversions Part 1

Format	Color
Hex	EA9DC2
RGB	234, 157, 194
RGB Percent	92%, 62%, 76%
CMY	0.0824, 0.3843, 0.2392
CMYK	0.00, 0.33, 0.17, 0.08
HSL	331°, 65%, 77%
HSV	331°, 33%, 92%
XYZ	55.7263, 45.5014, 56.8845
YIQ	184.2410, 34.0150, 27.8310

Conversions

Conversions Part 2

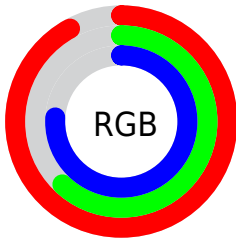
Format	Color
R_YB	234, 157, 194
Decimal	15375810
CIE Lab	73.22, 33.91, -7.25
CIE LCh	73, 34.676, 347.930
Yxy	45.5014, 0.3524, 0.2878
Android (android.graphics.Color)	4293565890 (0xFFEA9DC2)
YUV	184.2410, 4.8112, 43.6386
Hunter-Lab	67.4547, 29.4181, -2.7809

Details

The Hex color **EA9DC2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9DEAC5**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD4FA**, and **B1688C** is the 20% darker color. If you saturate the color by 10%, you get **EA86B6**, and if you desaturate by 10%, it is **EAB4CE**.

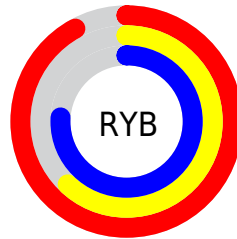
Distribution



Red (92%)

Green (62%)

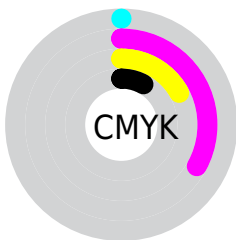
Blue (76%)



Red (92%)

Yellow (62%)

Blue (76%)

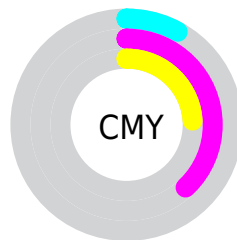


Cyan (0%)

Magenta (33%)

Yellow (17%)

Black (8%)



Cyan (8%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA9DC2 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 EA9DC2 by changing the saturation by 10% instead.

 EA9DC2

 EA9DC2

FFFFFF

 CD82A7

 FFD4FA

 B1688C

 FFF1FF

 954F73

 7B375A

 601E43

 47032D

 300018

 0C0000

 000000

EA9DC2

EA9DC2

EA86B6

EAB4CE

EA6EAA

EACCCA

EA579E

EAE3E6

EA3F91

EAFBF3

EA2885

EAF000

EA1179

EA0070

Harmonies

Analogous

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



CFA5DF



EA9DC2



F39CA2

Triad

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



EA9DC2



B6B877



4BC2E2

Complementary

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



EA9DC2



9DEAC5

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.



4AC5C6



EA9DC2



92C088

Square

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



EA9DC2



D5AD76



6CC4A5



74BBF1

Rectangle

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



EA9DC2



EFA08E



6CC4A5



45C3DA

Sweetspot

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



EA9DC2



FFE6F2



C59DEA



807078



000000



808080

Same Dimension

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



EA9DC2



FF9CCB



EA9E9D



756A6F



B50057



36001A

Inverse Universe

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



EA9DC2



FF9CCB



9DE9EA



756A6F



B50057



36001A

Previews

White Background



This preview shows how the Hex color EA9DC2 looks on a white background.

Color Contrast Check

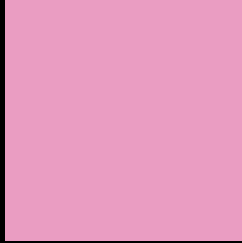
Large Text (above 18pt) WCAG AA × Fail

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 EA9DC2 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 EA9DC2 Background



This preview shows how black text looks on a background with the Hex color EA9DC2.

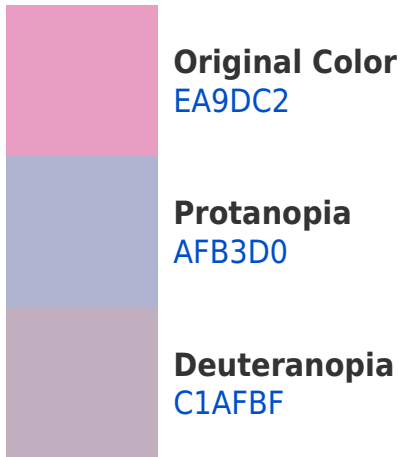


This preview shows how white text looks on a background with the Hex color EA9DC2.

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
E8A1AD

Trichromacy



Original Color
EA9DC2



Protanomaly
C4ABCB



Deuteranomaly
D0A8C0

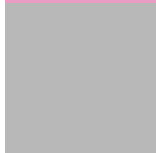


Tritanomaly
E9A0B5

Monochromacy



Original Color
EA9DC2



Achromatopsia
B8B8B8



Achromatomaly
CAAEBC

CSS Examples

Text

The CSS property to change the color of the text to Hex EA9DC2 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 #EA9DC2 looks like.

```
.text, #text, p{  
    color:#EA9DC2  
}
```

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 #EA9DC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9DC2
}
```

Border

The CSS property to change the border of an element to Hex EA9DC2 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
#EA9DC2 }
```

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

```
.border{ border-color:#EA9DC2 }
```

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

Here you see how a box with a 4 pixel #EA9DC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9DC2; -webkit-box-shadow:4px 4px  
4px 4px #EA9DC2; box-shadow:4px 4px 4px  
4px #EA9DC2 }
```

Background

The CSS property to change the background color of an element to Hex EA9DC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9DC2 }
```

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

```
.background{ background-color:#EA9DC2 }
```

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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