

Converting Colors

Hex(EA8CA8)

Have a look what the booklet for
Hex(EA8CA8) contains.

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Color

Hex(EA8CA8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EA8CA8 |
| RGB | 234, 140, 168 |
| RGB Percent | 92%, 55%, 66% |
| CMY | 0.0824, 0.4510, 0.3412 |
| CMYK | 0.00, 0.40, 0.28, 0.08 |
| HSL | 342°, 69%, 73% |
| HSV | 342°, 40%, 92% |
| XYZ | 50.3777, 39.0757, 41.9330 |
| YIQ | 171.2980, 47.0360, 28.6360 |

Conversions

Conversions Part 2

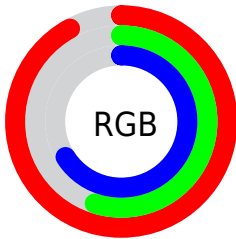
| Format | Color |
|-------------------------------------|--|
| RYB | 234, 140, 168 |
| Decimal | 15371432 |
| CIELab | 68.81, 39.10, 0.71 |
| CIELCh | 69, 39.104, 1.035 |
| Yxy | 39.0757, 0.3834, 0.2974 |
| Android (android.graphics.Color) | 4293561512 (0xFFEA8CA8) |
| YUV | 171.2980, -1.6259, 54.9897 |
| Hunter-Lab | 62.5106, 34.4606, 3.9849 |

Details

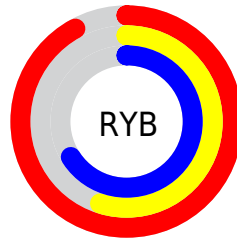
The Hex color **EA8CA8** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CEACE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC3DF**, and **B05874** is the 20% darker color. If you saturate the color by 10%, you get **EA7598**, and if you desaturate by 10%, it is **EAA3B8**.

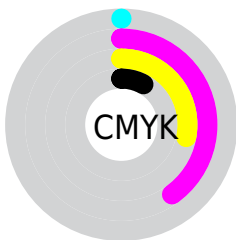
Distribution



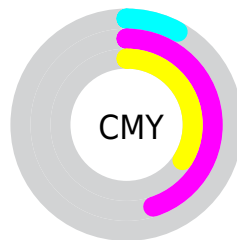
- Red (92%)
- Green (55%)
- Blue (66%)



- Red (92%)
- Yellow (55%)
- Blue (66%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA8CA8 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 EA8CA8 by changing the saturation by 10% instead.

 EA8CA8

 EA8CA8

FFFFFF

 CD728E

 FFC3DF

 B05874

 FFDFFC

 943E5C

 FFFCFF

 792544

 5E072E

 43001A

 2E0002

 000000

 EA8CA8

 EA8CA8

 EA7598

 EAA3B8

 EA5D87

 EABBC9

 EA4677

 EAD2D9

 EA2E66

 EAEAEA

 EA1756

 EAFFFA

 EA0046

 EAFFFF

Harmonies

Analogous

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



D592CB



EA8CA8



EB8F85

Triad

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



EA8CA8



99B16A



2DB5E5

Complementary

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



EA8CA8



8CEACE

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.



00BACB



EA8CA8



6EB884

Square

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



EA8CA8



BEA660



39BBA8



75ABEE

Rectangle

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



EA8CA8



E29672



39BBA8



07B7DE

Sweetspot

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



EA8CA8



FFE0EA



CE8CEA



806E73



000000



808080

Same Dimension

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



EA8CA8



FF85A9



EA9F8C



756A6D



B50036



360010

Inverse Universe

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



EA8CA8



FF85A9



8CD7EA



756A6D



B50036



360010

Previews

White Background



This preview shows how the Hex color EA8CA8 looks on a white background.

Color Contrast Check

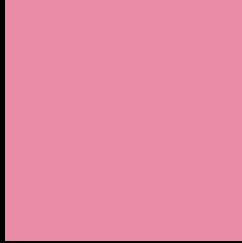
Large Text (above 18pt) WCAG AA × Fail

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 EA8CA8 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 EA8CA8 Background



This preview shows how black text looks on a background with the Hex color EA8CA8.



This preview shows how white text looks on a background with the Hex color EA8CA8.

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
E98F99

Trichromacy



Original Color
EA8CA8



Protanomaly
BF9DB2



Deuteranomaly
CB9BA5



Tritanomaly
E98E9E

Monochromacy



Original Color
EA8CA8



Achromatopsia
ABABAB



Achromatomaly
C2A0AA

CSS Examples

Text

The CSS property to change the color of the text to Hex EA8CA8 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 #EA8CA8 looks like.

```
.text, #text, p{  
    color:#EA8CA8  
}
```

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 #EA8CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA8CA8
}
```

Border

The CSS property to change the border of an element to Hex EA8CA8 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
#EA8CA8 }
```

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

```
.border{ border-color:#EA8CA8 }
```

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

Here you see how a box with a 4 pixel #EA8CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA8CA8; -webkit-box-shadow:4px 4px  
4px 4px #EA8CA8; box-shadow:4px 4px 4px  
4px #EA8CA8 }
```

Background

The CSS property to change the background color of an element to Hex EA8CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA8CA8 }
```

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

```
.background{ background-color:#EA8CA8 }
```

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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