

Converting Colors

Hex(E890CE)

Have a look what the booklet for
Hex(E890CE) contains.

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Color

Hex(E890CE)

Conversions

Conversions Part 1

Format	Color
Hex	E890CE
RGB	232, 144, 206
RGB Percent	91%, 56%, 81%
CMY	0.0902, 0.4353, 0.1922
CMYK	0.00, 0.38, 0.11, 0.09
HSL	318°, 66%, 74%
HSV	318°, 38%, 91%
XYZ	54.3925, 41.5586, 63.5473
YIQ	177.3800, 32.5460, 37.9380

Conversions

Conversions Part 2

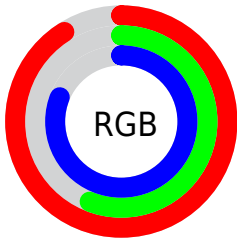
Format	Color
R _Y B	232, 144, 206
Decimal	15241422
CIE Lab	70.57, 41.99, -17.89
CIE LCh	71, 45.641, 336.926
Yxy	41.5586, 0.3410, 0.2606
Android (android.graphics.Color)	4293431502 (0xFFE890CE)
YUV	177.3800, 14.1097, 47.9017
Hunter-Lab	64.4659, 37.7924, -13.3190

Details

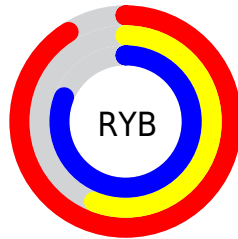
The Hex color **E890CE** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90E8AA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFC7FF**, and **AF5B98** is the 20% darker color. If you saturate the color by 10%, you get **E879C7**, and if you desaturate by 10%, it is **E8A7D5**.

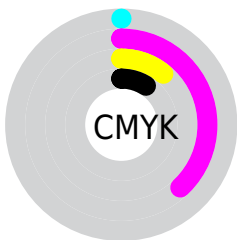
Distribution



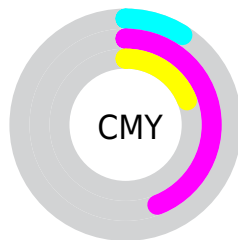
- Red (91%)
- Green (56%)
- Blue (81%)



- Red (91%)
- Yellow (56%)
- Blue (81%)



- Cyan (0%)
- Magenta (38%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color E890CE 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 E890CE by changing the saturation by 10% instead.

 E890CE

 E890CE

FFFFFF

 CB75B2

 FFC7FF

 AF5B98

 FFE4FF

 93427E

 782865

 5E0A4C

 440036

 2F0021

 020004

 000000

 E890CE

 E890CE

 E879C7

 E8A7D5

 E862C0

 E8BEDC

 E84AB9

 E8D6E3

 E833B3

 E8EDE9

 E81CAC

 E8FFF0

 E805A5

 E8FFF7

 E800A3

 E8FFFE

 E8FFFF

Harmonies

Analogous

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



BD9EEF



E890CE



FB8BA4

Triad

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



E890CE



BDAD58



00C0DD

Complementary

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



E890CE



90E8AA

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.



00C2B5



E890CE



91B968

Square

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



E890CE



E19F60



5AC08B



00BAF8

Rectangle

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



E890CE



FB8E89



5AC08B



00C2D1

Sweetspot

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



E890CE



FFE3F7



A990E8



806F7B



000000



808080

Same Dimension

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



E890CE



FF8ADC



E890A3



73676F



B3007E



330024

Inverse Universe

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



E890CE



FF8ADC



90E8D5



73676F



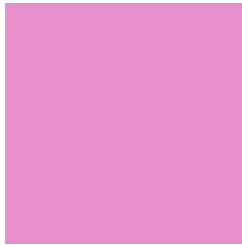
B3007E



330024

Previews

White Background



This preview shows how the Hex color E890CE 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 E890CE Background



This preview shows how black text looks on a background with the Hex color E890CE.



This preview shows how white text looks on a background with the Hex color E890CE.

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
E398A4

Trichromacy



Original Color
E890CE



Protanomaly
BAA1DA



Deuteranomaly
C4A0CB

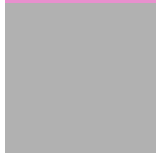


Tritanomaly
E595B3

Monochromacy



Original Color
E890CE



Achromatopsia
B1B1B1



Achromatomaly
C5A5BC

CSS Examples

Text

The CSS property to change the color of the text to Hex E890CE 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 #E890CE looks like.

```
.text, #text, p{  
    color:#E890CE  
}
```

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 #E890CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E890CE
}
```

Border

The CSS property to change the border of an element to Hex E890CE 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
#E890CE }
```

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

```
.border{ border-color:#E890CE }
```

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

Here you see how a box with a 4 pixel #E890CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E890CE; -webkit-box-shadow:4px 4px  
4px 4px #E890CE; box-shadow:4px 4px 4px  
4px #E890CE }
```

Background

The CSS property to change the background color of an element to Hex E890CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E890CE }
```

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

```
.background{ background-color:#E890CE }
```

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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