

Converting Colors

Hex(E890E3)

Have a look what the booklet for
Hex(E890E3) contains.

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Color

Hex(E890E3)

Conversions

Conversions Part 1

Format	Color
Hex	E890E3
RGB	232, 144, 227
RGB Percent	91%, 56%, 89%
CMY	0.0902, 0.4353, 0.1098
CMYK	0.00, 0.38, 0.02, 0.09
HSL	303°, 66%, 74%
HSV	303°, 38%, 91%
XYZ	57.1171, 42.6484, 77.8946
YIQ	179.7740, 25.8050, 44.4690

Conversions

Conversions Part 2

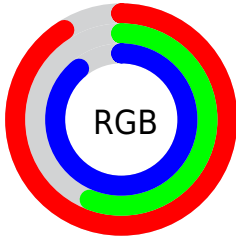
Format	Color
R _Y B	232, 144, 227
Decimal	15241443
CIE Lab	71.32, 45.57, -28.33
CIE LCh	71, 53.662, 328.135
Yxy	42.6484, 0.3215, 0.2401
Android (android.graphics.Color)	4293431523 (0xFFE890E3)
YUV	179.7740, 23.2824, 45.8022
Hunter-Lab	65.3057, 41.8330, -25.0052

Details

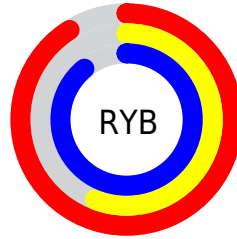
The Hex color **E890E3** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **90E895**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFC7FF**, and **AF5BAB** is the 20% darker color. If you saturate the color by 10%, you get **E879E2**, and if you desaturate by 10%, it is **E8A7E4**.

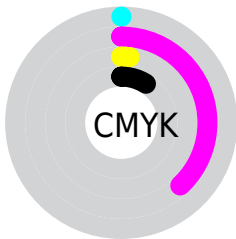
Distribution



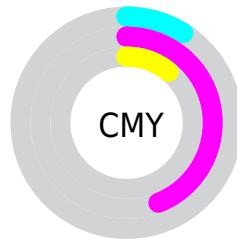
- Red (91%)
- Green (56%)
- Blue (89%)



- Red (91%)
- Yellow (56%)
- Blue (89%)



- Cyan (0%)
- Magenta (38%)
- Yellow (2%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color E890E3 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 E890E3 by changing the saturation by 10% instead.

 E890E3

 E890E3

FFFFFF

 CB75C7

 FFC7FF

 AF5BAB

 FFE4FF

 934191

 782777

 5E075E

 440046

 2E002F

 060019

 000000

 E890E3

 E890E3

 E879E2

 E8A7E4

 E862E0

 E8BEE6

 E84ADF

 E8D6E7

 E833DE

 E8EDE8

 E81CDC

 E8FFEA

 E805DB

 E8FFEB

 E800DB

 E8FFEC

 E8FFEE

 E8FFEF

Harmonies

Analogous

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



ADA3FF



E890E3



FF85B4

Triad

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



E890E3



CEAB49



00C7DB

Complementary

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



E890E3



90E895

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.



00C7AA



E890E3



9DB954

Square

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



E890E3



F3995C



5EC379



00C1FF

Rectangle

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



E890E3



FF8693



5EC379



00C7CC

Sweetspot

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



E890E3



FFE3FD



9490E8



806F7F



000000



808080

Same Dimension

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



E890E3



FF8AF8



E890B8



736772



B300A8



330030

Inverse Universe

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



E890E3



FF8AF8



90E8C0



736772



B300A8



330030

Previews

White Background



This preview shows how the Hex color E890E3 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 E890E3 Background



This preview shows how black text looks on a background with the Hex color E890E3.

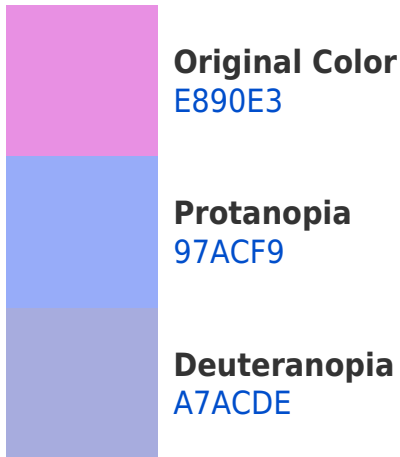


This preview shows how white text looks on a background with the Hex color E890E3.

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
E09CA8

Trichromacy



Original Color
E890E3



Protanomaly
B4A2F1



Deuteranomaly
BFA2E0



Tritanomaly
E398BD

Monochromacy



Original Color
E890E3



Achromatopsia
B4B4B4



Achromatomaly
C7A7C5

CSS Examples

Text

The CSS property to change the color of the text to Hex E890E3 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 #E890E3 looks like.

```
.text, #text, p{  
    color:#E890E3  
}
```

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 #E890E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E890E3  
}
```

Border

The CSS property to change the border of an element to Hex E890E3 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  
#E890E3 }
```

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

```
.border{ border-color:#E890E3 }
```

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

Here you see how a box with a 4 pixel #E890E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E890E3; -webkit-box-shadow:4px 4px  
4px 4px #E890E3; box-shadow:4px 4px 4px  
4px #E890E3 }
```

Background

The CSS property to change the background color of an element to Hex E890E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E890E3 }
```

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

```
.background{ background-color:#E890E3 }
```

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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