

Converting Colors

Hex(EE92A0)

Have a look what the booklet for
Hex(EE92A0) contains.

Hex(EE92A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EE92A0)

Conversions

Conversions Part 1

Format	Color
Hex	EE92A0
RGB	238, 146, 160
RGB Percent	93%, 57%, 63%
CMY	0.0667, 0.4275, 0.3725
CMYK	0.00, 0.39, 0.33, 0.07
HSL	351°, 73%, 75%
HSV	351°, 39%, 93%
XYZ	51.8839, 41.2730, 38.4896
YIQ	175.1040, 50.3380, 23.8580

Conversions

Conversions Part 2

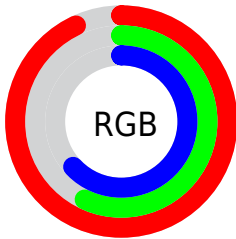
Format	Color
R _Y B	238, 146, 160
Decimal	15635104
CIE Lab	70.37, 36.36, 7.49
CIE LCh	70, 37.128, 11.646
Yxy	41.2730, 0.3941, 0.3135
Android (android.graphics.Color)	4293825184 (0xFFEE92A0)
YUV	175.1040, -7.4463, 55.1598
Hunter-Lab	64.2440, 31.7308, 9.4493

Details

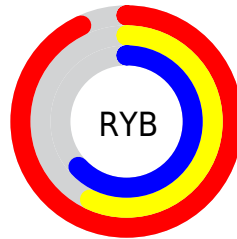
The Hex color **EE92A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92EEE0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFC9D7**, and **B45E6D** is the 20% darker color. If you saturate the color by 10%, you get **EE7A8C**, and if you desaturate by 10%, it is **EEAAB4**.

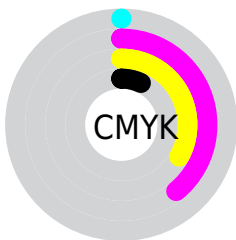
Distribution



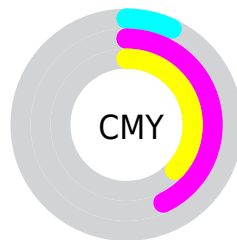
- Red (93%)
- Green (57%)
- Blue (63%)



- Red (93%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (39%)
- Yellow (33%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE92A0 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 EE92A0 by changing the saturation by 10% instead.

 EE92A0

 EE92A0

FFFFFF

 D17886


 FFC9D7

 B45E6D

 FFE6F3

 974554

 7C2C3D

 611128

 460013

 300001

 000000

 EE92A0

 EE92A0

 EE7A8C

 EEAAB4

 EE6278

 EEC2C8

 EE4B63

 EED9DD

 EE334F

 EEF1F1

 EE1B3B

 EEEFFF

 EE0327

 EE0024

Harmonies

Analogous

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



E195C2



EE92A0



E99881

Triad

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



EE92A0



90B778



58B5EB

Complementary

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



EE92A0



92EEEE

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.



25BCD8



EE92A0



66BD96

Square

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



EE92A0



B5AE69



38BEB9



91ABEE

Rectangle

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



EE92A0



DD9F72



38BEB9



44B8E7

Sweetspot

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



EE92A0



FFE0E5



DF92EE



806E70



000000



808080

Same Dimension

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



EE92A0



FF8A9C



EEB192



786C6E



B8001C



380009

Inverse Universe

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



EE92A0



FF8A9C



92CFEE



786C6E



B8001C



380009

Previews

White Background



This preview shows how the Hex color EE92A0 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 EE92A0 Background



This preview shows how black text looks on a background with the Hex color EE92A0.

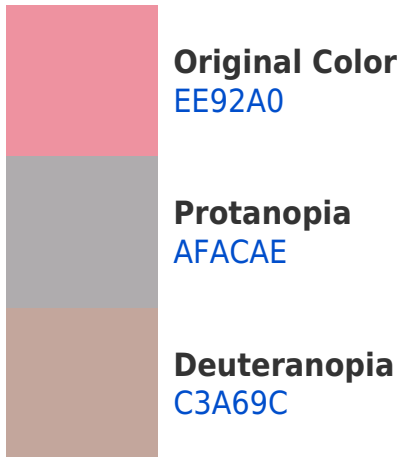



This preview shows how white text looks on a background with the Hex color EE92A0.

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
EE929D

Trichromacy



Original Color
EE92A0



Protanomaly
C6A3A9



Deuteranomaly
D39F9D



Tritanomaly
EE929E

Monochromacy



Original Color
EE92A0



Achromatopsia
AF AF AF



Achromatomaly
C6A4AA

CSS Examples

Text

The CSS property to change the color of the text to Hex EE92A0 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 #EE92A0 looks like.

```
.text, #text, p{  
    color:#EE92A0  
}
```

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 #EE92A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE92A0
}
```

Border

The CSS property to change the border of an element to Hex EE92A0 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
#EE92A0 }
```

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

```
.border{ border-color:#EE92A0 }
```

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

Here you see how a box with a 4 pixel #EE92A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE92A0; -webkit-box-shadow:4px 4px  
4px 4px #EE92A0; box-shadow:4px 4px 4px  
4px #EE92A0 }
```

Background

The CSS property to change the background color of an element to Hex EE92A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE92A0 }
```

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

```
.background{ background-color:#EE92A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor