

Converting Colors

Hex(E893A2)

Have a look what the booklet for
Hex(E893A2) contains.

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Color

Hex(E893A2)

Conversions

Conversions Part 1

Format	Color
Hex	E893A2
RGB	232, 147, 162
RGB Percent	91%, 58%, 64%
CMY	0.0902, 0.4235, 0.3647
CMYK	0.00, 0.37, 0.30, 0.09
HSL	349°, 65%, 74%
HSV	349°, 37%, 91%
XYZ	50.2340, 40.6319, 39.3775
YIQ	174.1250, 45.8450, 22.6850

Conversions

Conversions Part 2

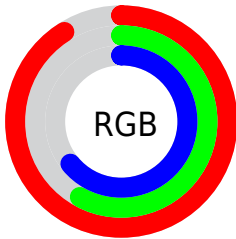
Format	Color
R _Y B	232, 147, 162
Decimal	15242146
CIE Lab	69.92, 33.92, 5.64
CIE LCh	70, 34.389, 9.440
Yxy	40.6319, 0.3857, 0.3120
Android (android.graphics.Color)	4293432226 (0xFFE893A2)
YUV	174.1250, -5.9776, 50.7564
Hunter-Lab	63.7431, 29.1199, 7.9936

Details

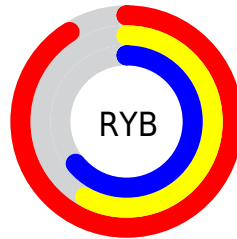
The Hex color **E893A2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **93E8D9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFCAD9**, and **AE5F6F** is the 20% darker color. If you saturate the color by 10%, you get **E87C8F**, and if you desaturate by 10%, it is **E8AAB5**.

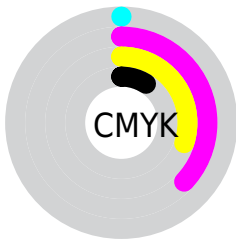
Distribution



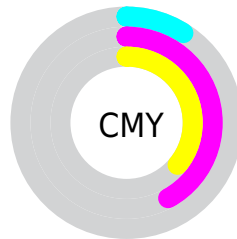
- Red (91%)
- Green (58%)
- Blue (64%)



- Red (91%)
- Yellow (58%)
- Blue (64%)



- Cyan (0%)
- Magenta (37%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E893A2 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 E893A2 by changing the saturation by 10% instead.

 E893A2

 E893A2

FFFFFF

 CB7988

 FFCAD9

 AE5F6F

 FFE6F5

 924656

 772E3F

 5C1429

 420015

 2D0002

 000000

 E893A2

 E893A2

 E87C8F

 E8AAB5

 E8657C

 E8C1C8

 E84D69

 E8D9DB

 E83656

 E8F0EE

 E81F42

 E8FFFF

 E8082F

 E80029

Harmonies

Analogous

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



DA96C1



E893A2



E49885

Triad

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



E893A2



94B57A



5DB4E5

Complementary

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



E893A2



93E8D9

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.



3BBAD1



E893A2



6EBA94

Square

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



E893A2



B6AC6D



49BCB4



8FABE8

Rectangle

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



E893A2



DA9E76



49BCB4



4EB6E0

Sweetspot

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



E893A2



FFE3E8



D893E8



806F72



000000



808080

Same Dimension

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



E893A2



FF8FA3



E8AE93



736769



B3001F



330009

Inverse Universe

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



E893A2



FF8FA3



93CDE8



736769



B3001F



330009

Previews

White Background



This preview shows how the Hex color E893A2 looks on a white background.

Color Contrast Check

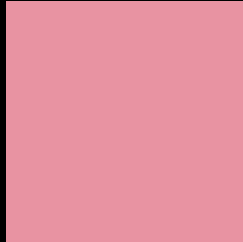
Large Text (above 18pt) WCAG AA × Fail

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 E893A2 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 E893A2 Background



This preview shows how black text looks on a background with the Hex color E893A2.



This preview shows how white text looks on a background with the Hex color E893A2.

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



Original Color
E893A2

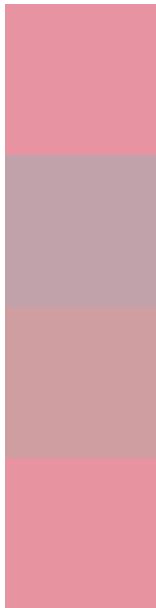
Protanopia
ADAAAF

Deuteranopia
C0A59F



Tritanopia
E8949F

Trichromacy



Original Color
E893A2

Protanomaly
C2A2AA

Deuteranomaly
CF9EA0

Tritanomaly
E894A0

Monochromacy



Original Color
E893A2

Achromatopsia
AEAEAE

Achromatomaly
C3A4AA

CSS Examples

Text

The CSS property to change the color of the text to Hex E893A2 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 #E893A2 looks like.

```
.text, #text, p{  
    color:#E893A2  
}
```

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 #E893A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E893A2
}
```

Border

The CSS property to change the border of an element to Hex E893A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

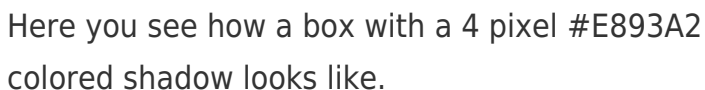
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E893A2 }
```

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

```
.border{ border-color:#E893A2 }
```

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



Here you see how a box with a 4 pixel #E893A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E893A2; -webkit-box-shadow:4px 4px  
4px 4px #E893A2; box-shadow:4px 4px 4px  
4px #E893A2 }
```

Background

The CSS property to change the background color of an element to Hex E893A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E893A2 }
```

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

```
.background{ background-color:#E893A2 }
```

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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