

Converting Colors

Hex(E895AF)

Have a look what the booklet for
Hex(E895AF) contains.

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Color

Hex(E895AF)

Conversions

Conversions Part 1

Format	Color
Hex	E895AF
RGB	232, 149, 175
RGB Percent	91%, 58%, 69%
CMY	0.0902, 0.4157, 0.3137
CMYK	0.00, 0.36, 0.25, 0.09
HSL	341°, 64%, 75%
HSV	341°, 36%, 91%
XYZ	51.7640, 41.7458, 45.8869
YIQ	176.7810, 41.1220, 25.6820

Conversions

Conversions Part 2

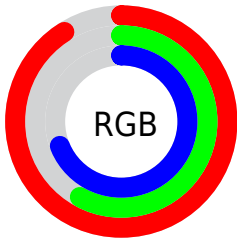
Format	Color
R_{YB}	232, 149, 175
Decimal	15242671
CIE _{Lab}	70.70, 34.63, -0.47
CIE _{LCh}	71, 34.636, 359.218
Yxy	41.7458, 0.3713, 0.2995
Android (android.graphics.Color)	4293432751 (0xFFE895AF)
YUV	176.7810, -0.8780, 48.4271
Hunter-Lab	64.6110, 29.9385, 3.1198

Details

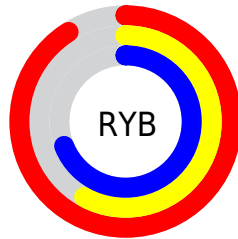
The Hex color **E895AF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **95E8CE**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFCCE6**, and **AF617B** is the 20% darker color. If you saturate the color by 10%, you get **E87E9F**, and if you desaturate by 10%, it is **E8ACBF**.

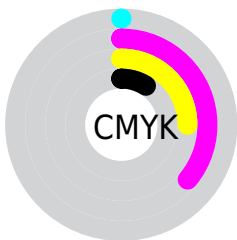
Distribution



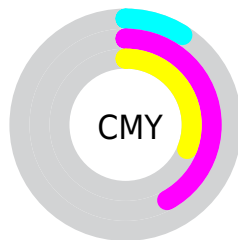
- Red (91%)
- Green (58%)
- Blue (69%)



- Red (91%)
- Yellow (58%)
- Blue (69%)



- Cyan (0%)
- Magenta (36%)
- Yellow (25%)
- Black (9%)



- Cyan (9%)
- Magenta (42%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E895AF 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 E895AF by changing the saturation by 10% instead.

 E895AF

 E895AF

FFFFFF

 CB7B94

 FFCCE6

 AF617B

 FFE9FF

 934862

 782F4A

 5D1634

 44001F

 2F0005

 000000

 E895AF

 E895AF

 E87E9F

 E8ACBF

 E8678F

 E8C3CF

 E84F7F

 E8DBDF

 E8386F

 E8F2EF

 E8215F

 E8FFFF

 E80A4F

 E80049

Harmonies

Analogous

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



D49BCE



E895AF



EA9790

Triad

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



E895AF



A2B475



4FB9E2

Complementary

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



E895AF



95E8CE

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.



3BBDCB



E895AF



7DBB8C

Square

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



E895AF



C3AB6E



57BEAB



80B0EB

Rectangle

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



E895AF



E39D7F



57BEAB



43BBDC

Sweetspot

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



E895AF



FFE3EC



CE95E8



806F74



000000



808080

Same Dimension

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



E895AF



FF91B4



E8A495



73676B



B30038



330010

Inverse Universe

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



E895AF



FF91B4



95D9E8



73676B



B30038



330010

Previews

White Background



This preview shows how the Hex color E895AF looks on a white background.

Color Contrast Check

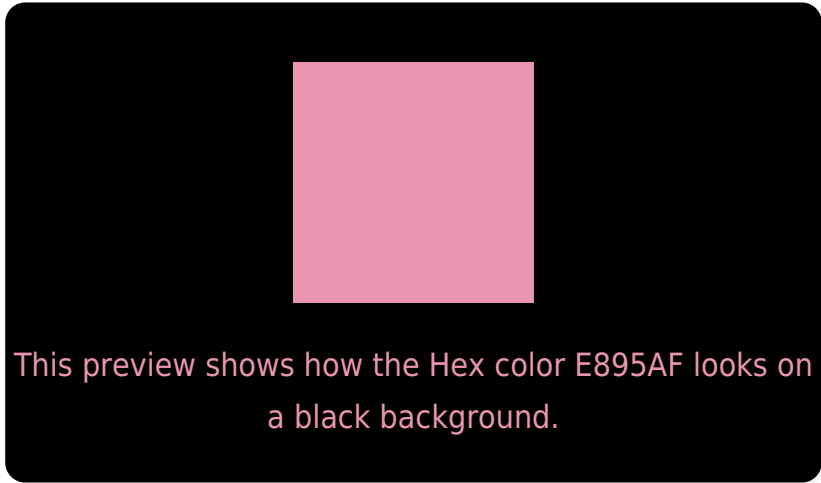
Large Text (above 18pt) WCAG AA × Fail

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 E895AF Background



This preview shows how black text looks on a background with the Hex color E895AF.

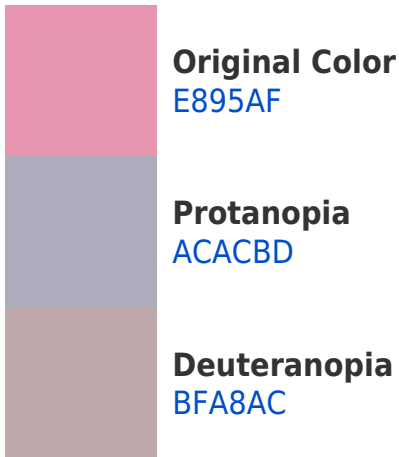


This preview shows how white text looks on a background with the Hex color E895AF.

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
E797A3

Trichromacy



Original Color
E895AF



Protanomaly
C2A4B8



Deuteranomaly
CEA1AD



Tritanomaly
E796A7

Monochromacy



Original Color
E895AF



Achromatopsia
B1B1B1



Achromatomaly
C5A7B0

CSS Examples

Text

The CSS property to change the color of the text to Hex E895AF 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 #E895AF looks like.

```
.text, #text, p{  
    color:#E895AF  
}
```

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 #E895AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E895AF
}
```

Border

The CSS property to change the border of an element to Hex E895AF 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
#E895AF }
```

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

```
.border{ border-color:#E895AF }
```

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

Here you see how a box with a 4 pixel #E895AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E895AF; -webkit-box-shadow:4px 4px  
4px 4px #E895AF; box-shadow:4px 4px 4px  
4px #E895AF }
```

Background

The CSS property to change the background color of an element to Hex E895AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E895AF }
```

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

```
.background{ background-color:#E895AF }
```

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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