

Converting Colors

Hex(E895A4)

Have a look what the booklet for
Hex(E895A4) contains.

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Color

Hex(E895A4)

Conversions

Conversions Part 1

Format	Color
Hex	E895A4
RGB	232, 149, 164
RGB Percent	91%, 58%, 64%
CMY	0.0902, 0.4157, 0.3569
CMYK	0.00, 0.36, 0.29, 0.09
HSL	349°, 64%, 75%
HSV	349°, 36%, 91%
XYZ	50.7270, 41.3310, 40.4260
YIQ	175.5270, 44.6530, 22.2610

Conversions

Conversions Part 2

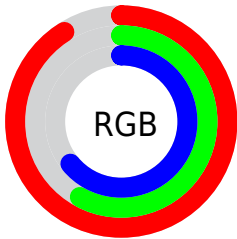
Format	Color
R _Y B	232, 149, 164
Decimal	15242660
CIE Lab	70.41, 33.13, 5.23
CIE LCh	70, 33.540, 8.974
Yxy	41.3310, 0.3829, 0.3120
Android (android.graphics.Color)	4293432740 (0xFFE895A4)
YUV	175.5270, -5.6828, 49.5268
Hunter-Lab	64.2892, 28.3382, 7.7200

Details

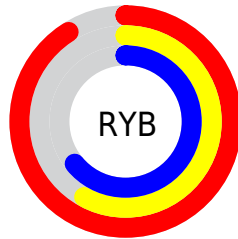
The Hex color **E895A4** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **95E8D9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCCDB**, and **AE6170** is the 20% darker color. If you saturate the color by 10%, you get **E87E91**, and if you desaturate by 10%, it is **E8ACB7**.

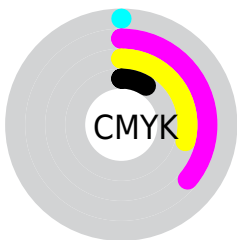
Distribution



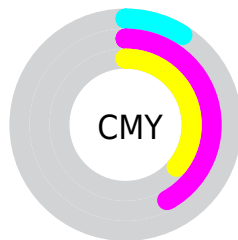
- Red (91%)
- Green (58%)
- Blue (64%)



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



- Cyan (0%)
- Magenta (36%)
- Yellow (29%)
- Black (9%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E895A4 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 E895A4 by changing the saturation by 10% instead.

 E895A4

 E895A4

FFFFFF

 CB7B8A

 FFCCDB

 AE6170

 FFE8F7

 934858

 773041

 5D172B

 430017

 2E0001

 000000

 E895A4

 E895A4

 E87E91

 E8ACB7

 E8677E

 E8C3CA

 E84F6B

 E8DBDD

 E83858

 E8F2F0

 E82145

 E8FFFF

 E80A32

 E8002A

Harmonies

Analogous

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



DA98C3



E895A4



E59987

Triad

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



E895A4



97B67C



61B5E4

Complementary

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



E895A4



95E8D9

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.



42BBD1



E895A4



72BB95

Square

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



E895A4



B8AD6F



4FBDB5



91ACE8

Rectangle

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



E895A4



DB9F79



4FBDB5



54B8E0

Sweetspot

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



E895A4



FFE3E8



D995E8



806F72



000000



808080

Same Dimension

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



E895A4



FF91A5



E8AF95



736769



B30020



330009

Inverse Universe

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



E895A4



FF91A5



95CEE8



736769



B30020



330009

Previews

White Background



This preview shows how the Hex color E895A4 looks on a white background.

Color Contrast Check

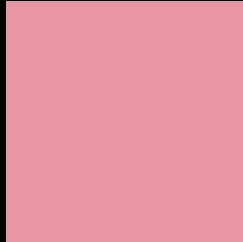
Large Text (above 18pt) WCAG AA × Fail

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 E895A4 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 E895A4 Background



This preview shows how black text looks on a background with the Hex color E895A4.

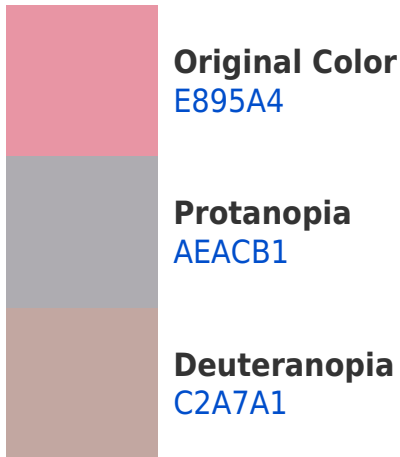



This preview shows how white text looks on a background with the Hex color E895A4.

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
E896A1

Trichromacy



Original Color
E895A4



Protanomaly
C3A4AC



Deuteranomaly
D0A0A2



Tritanomaly
E896A2

Monochromacy



Original Color
E895A4



Achromatopsia
B0B0B0



Achromatomaly
C4A6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E895A4 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 #E895A4 looks like.

```
.text, #text, p{  
    color:#E895A4  
}
```

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 #E895A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E895A4
}
```

Border

The CSS property to change the border of an element to Hex E895A4 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
#E895A4 }
```

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

```
.border{ border-color:#E895A4 }
```

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

Here you see how a box with a 4 pixel #E895A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E895A4; -webkit-box-shadow:4px 4px  
4px 4px #E895A4; box-shadow:4px 4px 4px  
4px #E895A4 }
```

Background

The CSS property to change the background color of an element to Hex E895A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E895A4 }
```

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

```
.background{ background-color:#E895A4 }
```

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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