

Converting Colors

Hex(E695A7)

Have a look what the booklet for
Hex(E695A7) contains.

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Color

Hex(E695A7)

Conversions

Conversions Part 1

Format	Color
Hex	E695A7
RGB	230, 149, 167
RGB Percent	90%, 58%, 65%
CMY	0.0980, 0.4157, 0.3451
CMYK	0.00, 0.35, 0.27, 0.10
HSL	347°, 62%, 74%
HSV	347°, 35%, 90%
XYZ	50.3556, 41.1079, 41.8398
YIQ	175.2710, 42.4980, 22.7700

Conversions

Conversions Part 2

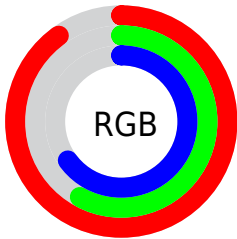
Format	Color
R _Y B	230, 149, 167
Decimal	15111591
CIE Lab	70.25, 32.81, 3.31
CIE LCh	70, 32.975, 5.755
Yxy	41.1079, 0.3778, 0.3084
Android (android.graphics.Color)	4293301671 (0xFFE695A7)
YUV	175.2710, -4.0776, 47.9973
Hunter-Lab	64.1154, 27.9901, 6.1900

Details

The Hex color **E695A7** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95E6D4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFCCDE**, and **AD6173** is the 20% darker color. If you saturate the color by 10%, you get **E67E95**, and if you desaturate by 10%, it is **E6ACB9**.

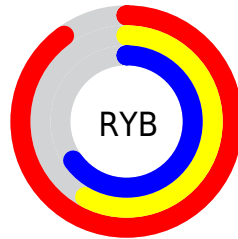
Distribution



Red (90%)

Green (58%)

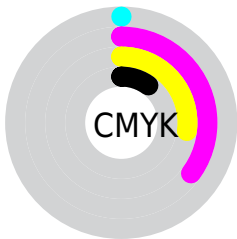
Blue (65%)



Red (90%)

Yellow (58%)

Blue (65%)

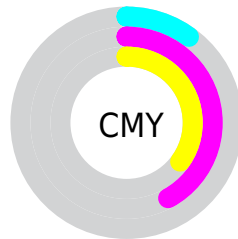


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (10%)



Cyan (10%)

Magenta (42%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E695A7 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 E695A7 by changing the saturation by 10% instead.

 E695A7

 E695A7

FFFFFF

 C97B8D

 FFCCDE

 AD6173

 FFE8FB

 91485B

 763043

 5B172D

 420019

 2D0001

 000000

 E695A7

 E695A7

 E67E95

 E6ACB9

 E66783

 E6C3CB

 E65071

 E6DADD

 E6395F

 E6F1EF

 E6224E

 E6FFFF

 E60B3C

 E60033

Harmonies

Analogous

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



D799C5



E695A7



E5998A

Triad

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



E695A7



9AB47A



5EB5E2

Complementary

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



E695A7



95E6D4

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.



44BBCE



E695A7



77BA92

Square

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



E695A7



BBAC70



54BCB1



8CADE7

Rectangle

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



E695A7



DB9E7B



54BCB1



52B8DC

Sweetspot

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



E695A7



FFE3E9



D395E6



806F73



000000



808080

Same Dimension

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



E695A7



FF94AC



E6AB95



73676A



B30028



33000B

Inverse Universe

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



E695A7



FF94AC



95D0E6



73676A



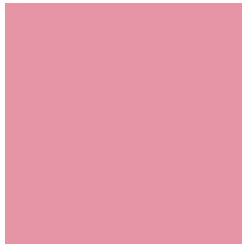
B30028



33000B

Previews

White Background



This preview shows how the Hex color E695A7 looks on a white background.

Color Contrast Check

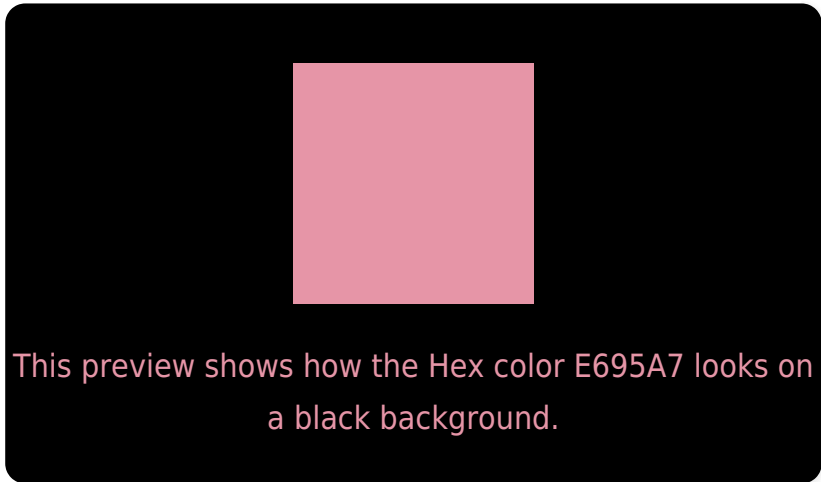
Large Text (above 18pt) WCAG AA × Fail

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 E695A7 Background



This preview shows how black text looks on a background with the Hex color E695A7.

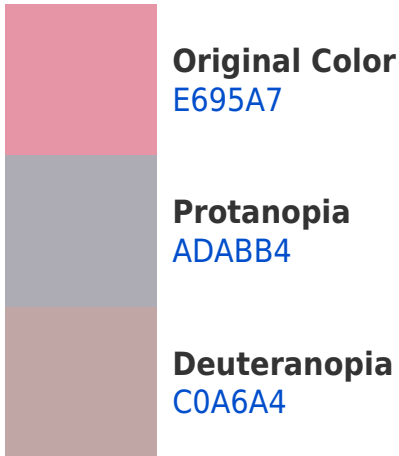



This preview shows how white text looks on a background with the Hex color E695A7.

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](#).

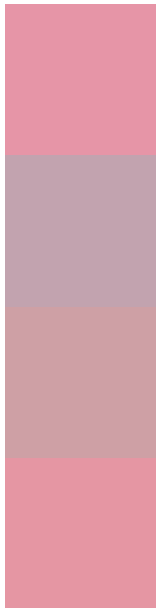
Dichromacy





Tritanopia
E596A1

Trichromacy



Original Color
E695A7

Protanomaly
C2A3AF

Deuteranomaly
CEA0A5

Tritanomaly
E596A3

Monochromacy



Original Color
E695A7

Achromatopsia
AFAFAF

Achromatomaly
C3A6AC

CSS Examples

Text

The CSS property to change the color of the text to Hex E695A7 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 #E695A7 looks like.

```
.text, #text, p{  
    color:#E695A7  
}
```

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 #E695A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E695A7
}
```

Border

The CSS property to change the border of an element to Hex E695A7 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
#E695A7 }
```

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

```
.border{ border-color:#E695A7 }
```

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

Here you see how a box with a 4 pixel #E695A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E695A7; -webkit-box-shadow:4px 4px  
4px 4px #E695A7; box-shadow:4px 4px 4px  
4px #E695A7 }
```

Background

The CSS property to change the background color of an element to Hex E695A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E695A7 }
```

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

```
.background{ background-color:#E695A7 }
```

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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