

Converting Colors

Hex(E095A3)

Have a look what the booklet for
Hex(E095A3) contains.

Hex(E095A3)	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(E095A3)

Conversions

Conversions Part 1

Format	Color
Hex	E095A3
RGB	224, 149, 163
RGB Percent	88%, 58%, 64%
CMY	0.1216, 0.4157, 0.3608
CMYK	0.00, 0.33, 0.27, 0.12
HSL	349°, 55%, 73%
HSV	349°, 33%, 88%
XYZ	48.0988, 39.9865, 39.8334
YIQ	173.0210, 40.2060, 20.2540

Conversions

Conversions Part 2

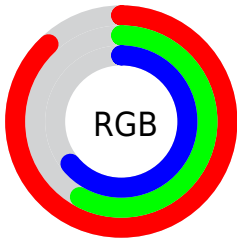
Format	Color
R_{YB}	224, 149, 163
Decimal	14718371
CIE _{Lab}	69.46, 30.08, 4.30
CIE _{LCh}	69, 30.390, 8.142
Yxy	39.9865, 0.3760, 0.3126
Android (android.graphics.Color)	4292908451 (0xFFE095A3)
YUV	173.0210, -4.9404, 44.7086
Hunter-Lab	63.2349, 25.1125, 6.9160

Details

The Hex color **E095A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95E0D2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCCDA**, and **A7616F** is the 20% darker color. If you saturate the color by 10%, you get **E07F91**, and if you desaturate by 10%, it is **E0ABB5**.

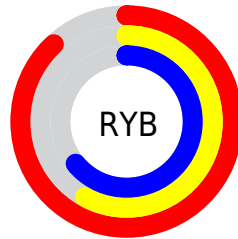
Distribution



Red (88%)

Green (58%)

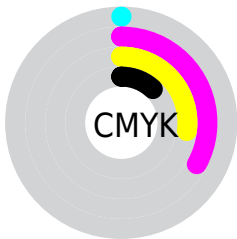
Blue (64%)



Red (88%)

Yellow (58%)

Blue (64%)

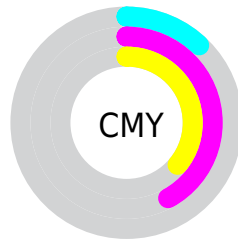


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (12%)



Cyan (12%)

Magenta (42%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E095A3 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 E095A3 by changing the saturation by 10% instead.

 E095A3

 E095A3

FFFFFF

 C37B89

 FFCCDA

 A7616F

 FFE8F6

 8C4857

 713040

 57192A

 3D0016

 290001

 000000

 E095A3

 E095A3

 E07F91

 E0ABB5

 E0687F

 E0C2C7

 E0526C

 E0D8DA

 E03B5A

 E0EFEC

 E02548

 E0FFFE

 E00F36

 E0FFFF

 E0002A

Harmonies

Analogous

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



D398BF



E095A3



DE9989

Triad

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



E095A3



97B27E



68B2DC

Complementary

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



E095A3



95E0D2

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.



51B7CB



E095A3



77B794

Square

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



E095A3



B5AA73



5AB9B0



91AAE0

Rectangle

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



E095A3



D59E7C



5AB9B0



5DB4D8

Sweetspot

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



E095A3



FFE6EA



D195E0



807073



000000



808080

Same Dimension

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



E095A3



FF99AC



E0AB95



706567



B00021



300009

Inverse Universe

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



E095A3



FF99AC



95CAE0



706567



B00021



300009

Previews

White Background



This preview shows how the Hex color E095A3 looks on a white background.

Color Contrast Check

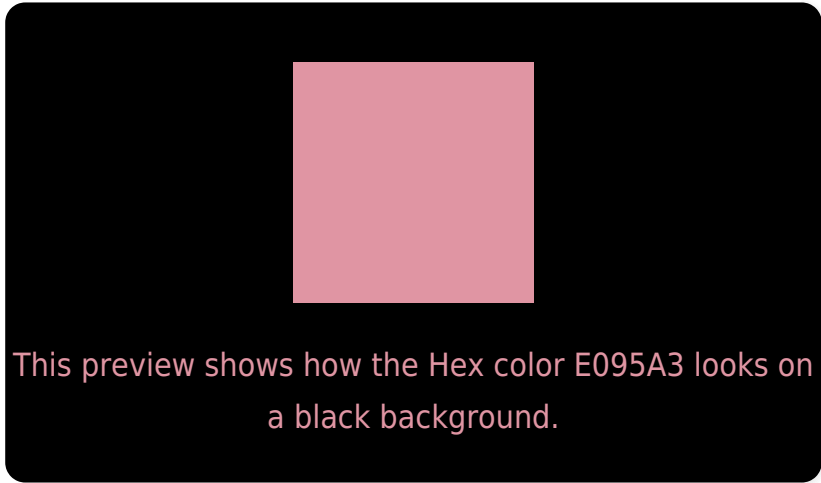
Large Text (above 18pt) WCAG AA × Fail

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 E095A3 Background



This preview shows how black text looks on a background with the Hex color E095A3.

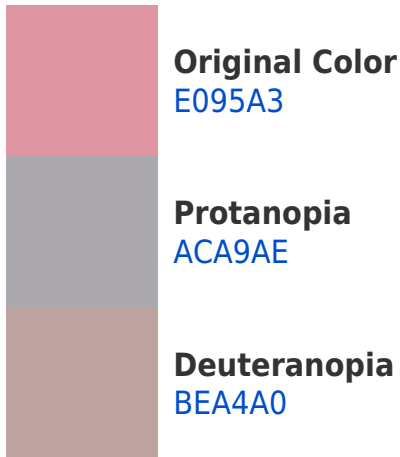


This preview shows how white text looks on a background with the Hex color E095A3.

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](#).

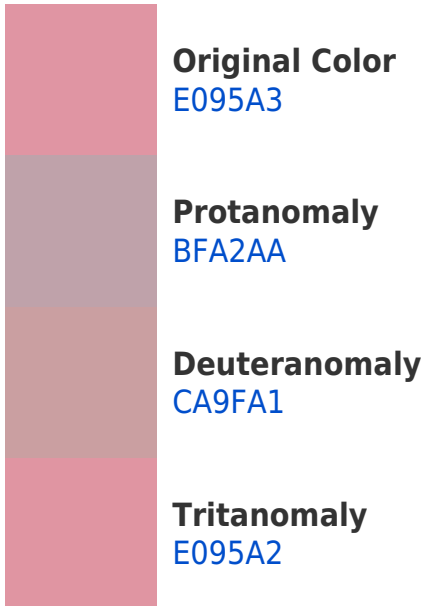
Dichromacy



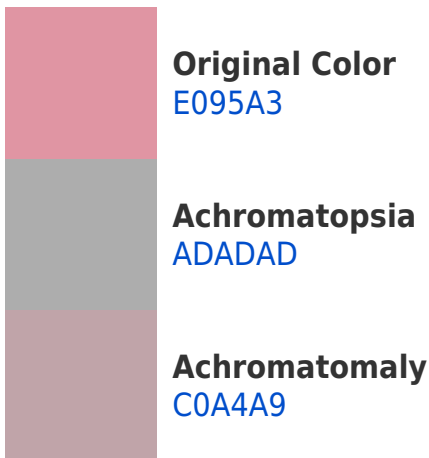


Tritanopia
E095A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E095A3 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 #E095A3 looks like.

```
.text, #text, p{  
    color:#E095A3  
}
```

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 #E095A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E095A3
}
```

Border

The CSS property to change the border of an element to Hex E095A3 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
#E095A3 }
```

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

```
.border{ border-color:#E095A3 }
```

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

Here you see how a box with a 4 pixel #E095A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E095A3; -webkit-box-shadow:4px 4px  
4px 4px #E095A3; box-shadow:4px 4px 4px  
4px #E095A3 }
```

Background

The CSS property to change the background color of an element to Hex E095A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E095A3 }
```

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

```
.background{ background-color:#E095A3 }
```

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