

Converting Colors

Hex(E391AC)

Have a look what the booklet for
Hex(E391AC) contains.

Hex(E391AC)	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(E391AC)

Conversions

Conversions Part 1

Format	Color
Hex	E391AC
RGB	227, 145, 172
RGB Percent	89%, 57%, 67%
CMY	0.1098, 0.4314, 0.3255
CMYK	0.00, 0.36, 0.24, 0.11
HSL	340°, 59%, 73%
HSV	340°, 36%, 89%
XYZ	49.2503, 39.5602, 44.0698
YIQ	172.5960, 40.2050, 25.7810

Conversions

Conversions Part 2

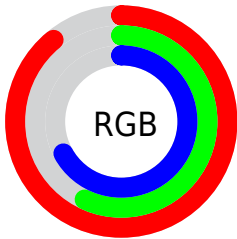
Format	Color
R _Y B	227, 145, 172
Decimal	14913964
CIE Lab	69.16, 34.55, -1.12
CIE LCh	69, 34.570, 358.139
Yxy	39.5602, 0.3706, 0.2977
Android (android.graphics.Color)	4293104044 (0xFFE391AC)
YUV	172.5960, -0.2938, 47.7123
Hunter-Lab	62.8969, 29.7017, 2.4853

Details

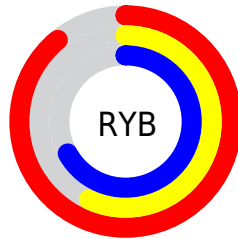
The Hex color **E391AC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91E3C8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC8E3**, and **AA5D78** is the 20% darker color. If you saturate the color by 10%, you get **E37A9D**, and if you desaturate by 10%, it is **E3A8BB**.

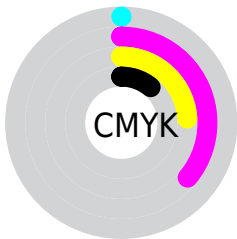
Distribution



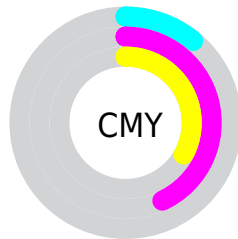
- Red (89%)
- Green (57%)
- Blue (67%)



- Red (89%)
- Yellow (57%)
- Blue (67%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color E391AC 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 E391AC by changing the saturation by 10% instead.

 E391AC

 E391AC

FFFFFF

 C67791

 FFC8E3

 AA5D78

 FFE4FF

 8E445F

 732C48

 591231

 3F001C

 2B0001

 000000

 E391AC

 E391AC

 E37A9D

 E3A8BB

 E3648E

 E3BECA

 E34D7E

 E3D5DA

 E3366F

 E3ECE9

 E32060

 E3FFF8

 E30951

 E3FFFF

 E3004B

Harmonies

Analogous

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



CF97CA



E391AC



E6938D

Triad

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



E391AC



9FB071



49B5DD

Complementary

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



E391AC



91E3C8

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.



36B9C5



E391AC



7BB687

Square

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



E391AC



C0A66A



54BAA6



7AACE7

Rectangle

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



E391AC



DF987B



54BAA6



3DB7D6

Sweetspot

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



E391AC



FFE3EC



C891E3



806F74



000000



808080

Same Dimension

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



E391AC



FF91B5



E39F91



73676B



B3003B



330011

Inverse Universe

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



E391AC



FF91B5



91D5E3



73676B



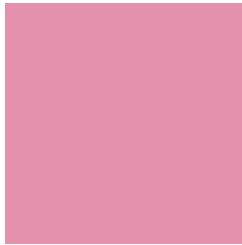
B3003B



330011

Previews

White Background



This preview shows how the Hex color E391AC looks on a white background.

Color Contrast Check

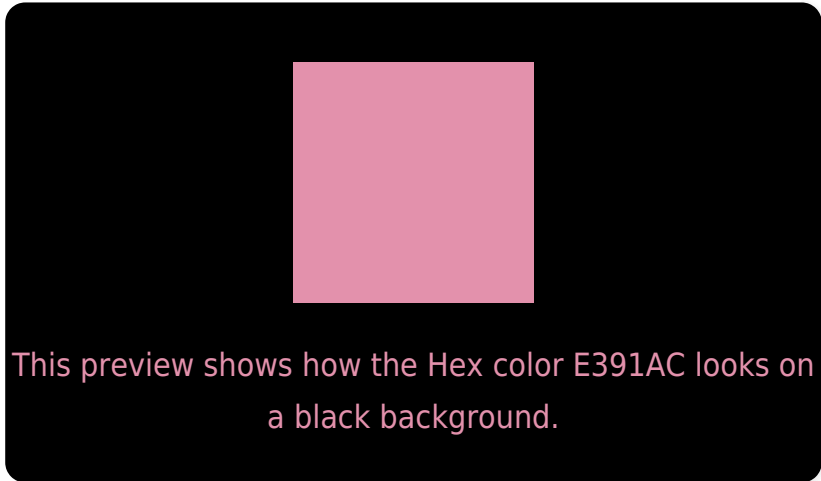
Large Text (above 18pt) WCAG AA × Fail

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 E391AC Background



This preview shows how black text looks on a background with the Hex color E391AC.

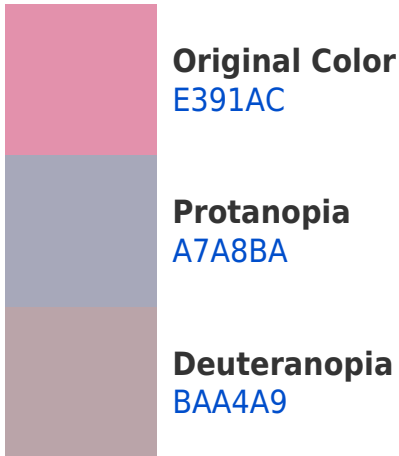


This preview shows how white text looks on a background with the Hex color E391AC.

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](#).

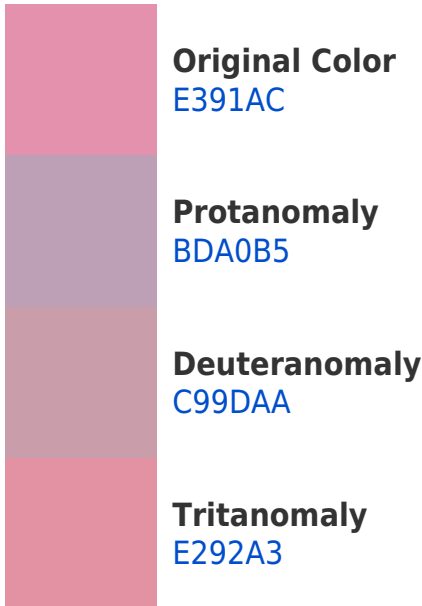
Dichromacy



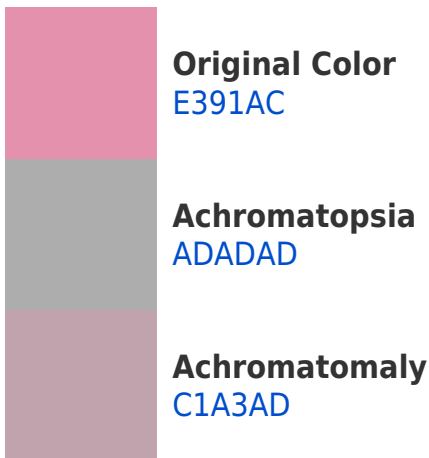


Tritanopia
E2939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E391AC 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 #E391AC looks like.

```
.text, #text, p{  
    color:#E391AC  
}
```

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 #E391AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E391AC
}
```

Border

The CSS property to change the border of an element to Hex E391AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

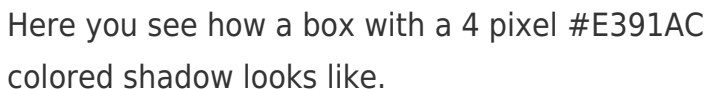
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E391AC }
```

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

```
.border{ border-color:#E391AC }
```

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



Here you see how a box with a 4 pixel #E391AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E391AC; -webkit-box-shadow:4px 4px  
4px 4px #E391AC; box-shadow:4px 4px 4px  
4px #E391AC }
```

Background

The CSS property to change the background color of an element to Hex E391AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E391AC }
```

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

```
.background{ background-color:#E391AC }
```

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