

# Converting Colors

Hex(E991A2)

Have a look what the booklet for  
Hex(E991A2) contains.

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# **Color**

**Hex(E991A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E991A2
RGB	233, 145, 162
RGB Percent	91%, 57%, 64%
CMY	0.0863, 0.4314, 0.3647
CMYK	0.00, 0.38, 0.30, 0.09
HSL	348°, 67%, 74%
HSV	348°, 38%, 91%
XYZ	50.2513, 40.1831, 39.2900
YIQ	173.2500, 46.9910, 23.9430

# Conversions

## Conversions Part 2

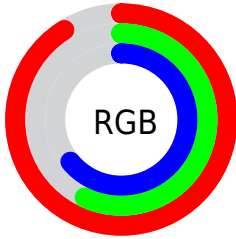
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	233, 145, 162
Decimal	15307170
CIE Lab	69.60, 35.34, 5.20
CIE LCh	70, 35.718, 8.369
Yxy	40.1831, 0.3874, 0.3098
Android (android.graphics.Color)	4293497250 (0xFFE991A2)
YUV	173.2500, -5.5462, 52.4008
Hunter-Lab	63.3901, 30.5696, 7.6244

# Details

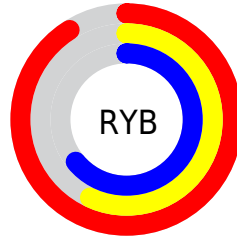
The Hex color **E991A2** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91E9D8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC8D9**, and **AF5D6F** is the 20% darker color. If you saturate the color by 10%, you get **E97A8F**, and if you desaturate by 10%, it is **E9A8B5**.

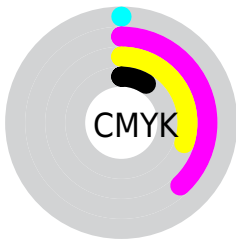
# Distribution



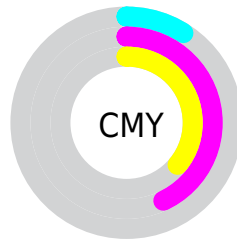
- Red (91%)
- Green (57%)
- Blue (64%)



- Red (91%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E991A2 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 E991A2 by changing the saturation by 10% instead.



 E991A2

 E991A2

FFFFFF

 CC7788

 FFC8D9

 AF5D6F

 FFE4F5

 934456

 782B3F

 5D1129

 430015

 2D0002

 000000

 E991A2

 E991A2

 E97A8F

 E9A8B5

 E9627C

 E9C0C8

 E94B6A

 E9D7DA

 E93457

 E9EEED

 E91C44

 E9FFFF

 E90531

 E9002D

# Harmonies

## Analogous

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



DA94C3



E991A2



E69683

# Triad

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



E991A2



94B476



55B4E5

# Complementary

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



E991A2



91E9D8

# 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.



2EBAD1



E991A2



6CBA91

# Square

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



E991A2



B7AB69



43BCB2



8BAAEA

# Rectangle

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



E991A2



DB9C74



43BCB2



44B6E0



# Sweetspot

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



E991A2



FFE3E8



D791E9



806F72



000000



808080



# Same Dimension

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



E991A2



FF8CA2



E9AB91



756A6C



B50023



36000A



# Inverse Universe

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



E991A2



FF8CA2



91CFE9



756A6C



B50023



36000A



# Previews

## White Background



This preview shows how the Hex color E991A2 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 E991A2 Background



This preview shows how black text looks on a background with the Hex color E991A2.

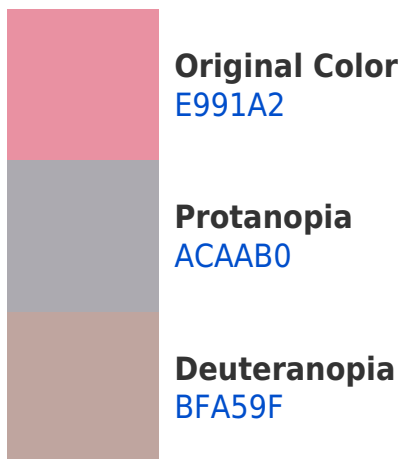



This preview shows how white text looks on a background with the Hex color E991A2.

# 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](#).

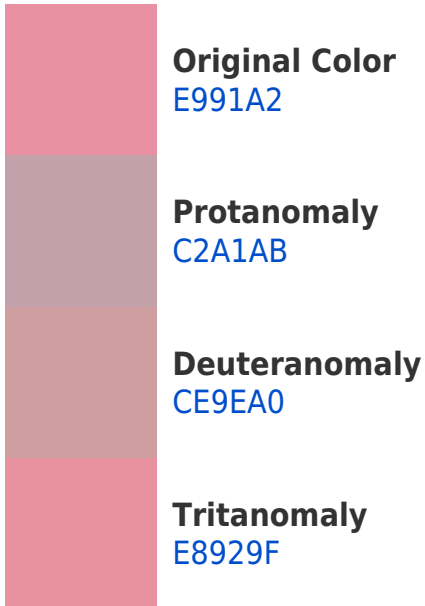
## Dichromacy



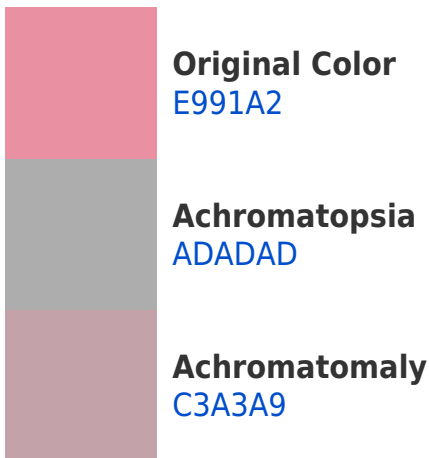


**Tritanopia**  
E8929D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E991A2 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 #E991A2 looks like.

```
.text, #text, p{  
    color:#E991A2  
}
```

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 #E991A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E991A2
}
```

## Border

The CSS property to change the border of an element to Hex E991A2 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
#E991A2 }
```

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

```
.border{ border-color:#E991A2 }
```

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

Here you see how a box with a 4 pixel #E991A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E991A2; -webkit-box-shadow:4px 4px  
4px 4px #E991A2; box-shadow:4px 4px 4px  
4px #E991A2 }
```

# Background

The CSS property to change the background color of an element to Hex E991A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E991A2 }
```

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

```
.background{ background-color:#E991A2 }
```

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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