

# Converting Colors

Hex(E292A3)

Have a look what the booklet for  
Hex(E292A3) contains.

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# **Color**

**Hex(E292A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E292A3
RGB	226, 146, 163
RGB Percent	89%, 57%, 64%
CMY	0.1137, 0.4275, 0.3608
CMYK	0.00, 0.35, 0.28, 0.11
HSL	347°, 58%, 73%
HSV	347°, 35%, 89%
XYZ	48.2538, 39.3709, 39.7064
YIQ	171.8580, 42.2230, 22.2470

# Conversions

## Conversions Part 2

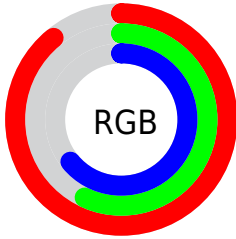
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">226, 146, 163</a>
Decimal	<a href="#">14848675</a>
CIELab	<a href="#">69.02, 32.41, 3.70</a>
CIELCh	<a href="#">69, 32.621, 6.506</a>
Yxy	<a href="#">39.3709, 0.3790, 0.3092</a>
Android (android.graphics.Color)	<a href="#">4293038755 (0xFFE292A3)</a>
YUV	<a href="#">171.8580, -4.3670, 47.4825</a>
Hunter-Lab	<a href="#">62.7462, 27.4662, 6.4030</a>

# Details

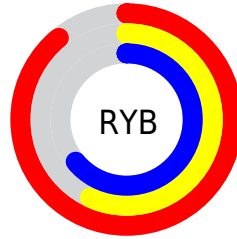
The Hex color **E292A3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92E2D1**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFC9DA**, and **A95E6F** is the 20% darker color. If you saturate the color by 10%, you get **E27B91**, and if you desaturate by 10%, it is **E2A9B5**.

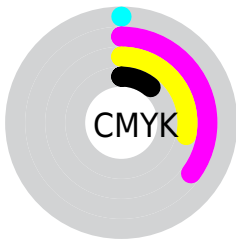
# Distribution



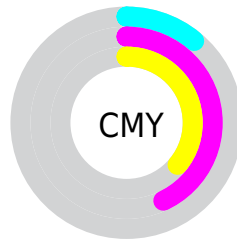
- Red (89%)
- Green (57%)
- Blue (64%)



- Red (89%)
- Yellow (57%)
- Blue (64%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E292A3 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 E292A3 by changing the saturation by 10% instead.



 E292A3

 E292A3

FFFFFF

 C57889

 FFC9DA

 A95E6F

 FFE5F6

 8D4557

 722D40

 58142A

 3E0016

 290001

 000000

 E292A3

 E292A3

 E27B91

 E2A9B5

 E2657F

 E2BFC7

 E24E6E

 E2D6D8

 E2385C

 E2ECEA

 E2214A

 E2FFFC

 E20A38

 E2FFFF

 E20030

# Harmonies

## Analogous

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



D395C1



E292A3



E09687

# Triad

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



E292A3



96B178



5DB2DE

# Complementary

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



E292A3



92E2D1

# 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.



42B7CB



E292A3



73B790

# Square

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



E292A3



B6A96D



51B9AE



8AA9E3

# Rectangle

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



E292A3



D79B78



51B9AE



50B4D9



# Sweetspot

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



E292A3



FFE3E9



D192E2



806F72



000000



808080



# Same Dimension

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



E292A3



FF94AB



E2A992



706567



B00025



30000A



# Inverse Universe

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



E292A3



FF94AB



92CBE2



706567



B00025



30000A



# Previews

## White Background



This preview shows how the Hex color E292A3 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 E292A3 Background



This preview shows how black text looks on a background with the Hex color E292A3.

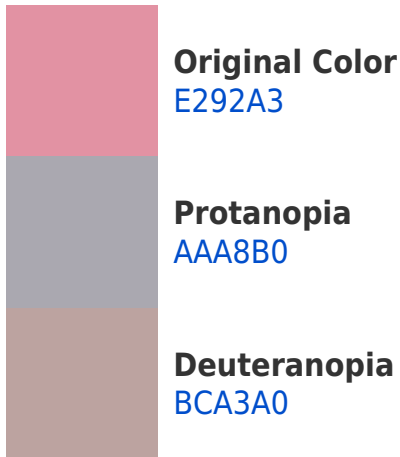


This preview shows how white text looks on a background with the Hex color E292A3.

# 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](#).

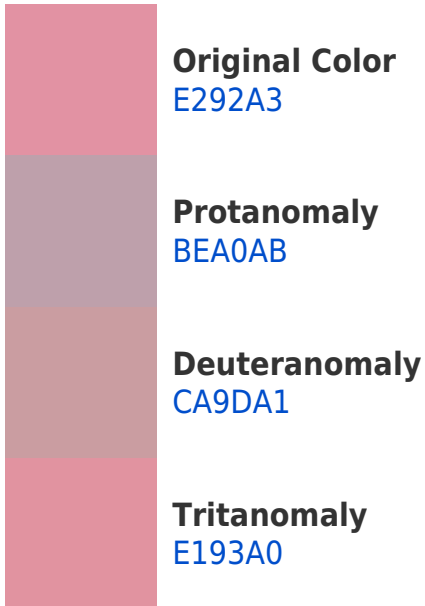
## Dichromacy



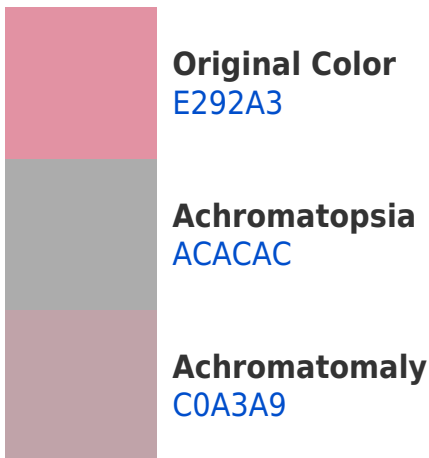


**Tritanopia**  
E1939E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E292A3 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 #E292A3 looks like.

```
.text, #text, p{  
    color:#E292A3  
}
```

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 #E292A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E292A3  
}
```

## Border

The CSS property to change the border of an element to Hex E292A3 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  
#E292A3 }
```

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

```
.border{ border-color:#E292A3 }
```

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

Here you see how a box with a 4 pixel #E292A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E292A3; -webkit-box-shadow:4px 4px  
4px 4px #E292A3; box-shadow:4px 4px 4px  
4px #E292A3 }
```

# Background

The CSS property to change the background color of an element to Hex E292A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E292A3 }
```

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

```
.background{ background-color:#E292A3 }
```

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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