

# Converting Colors

Hex(E9A4D6)

Have a look what the booklet for  
Hex(E9A4D6) contains.

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# **Color**

**Hex(E9A4D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E9A4D6
RGB	233, 164, 214
RGB Percent	91%, 64%, 84%
CMY	0.0863, 0.3569, 0.1608
CMYK	0.00, 0.30, 0.08, 0.09
HSL	317°, 61%, 78%
HSV	317°, 30%, 91%
XYZ	59.0173, 48.7296, 69.9135
YIQ	190.3310, 25.0740, 30.1780

# Conversions

## Conversions Part 2

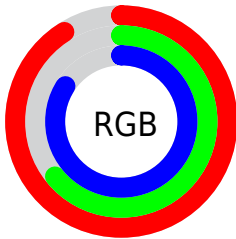
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 164, 214
Decimal	15312086
CIE Lab	75.28, 33.10, -15.16
CIE LCh	75, 36.409, 335.396
Yxy	48.7296, 0.3322, 0.2743
Android (android.graphics.Color)	4293502166 (0xFFE9A4D6)
YUV	190.3310, 11.6688, 37.4207
Hunter-Lab	69.8066, 28.7496, -10.5162

# Details

The Hex color **E9A4D6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4E9B7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFDCFF**, and **B06F9F** is the 20% darker color. If you saturate the color by 10%, you get **E98DD0**, and if you desaturate by 10%, it is **E9BBDC**.

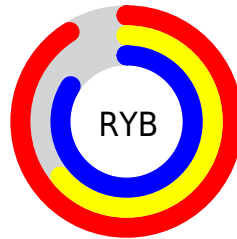
# Distribution



Red (91%)

Green (64%)

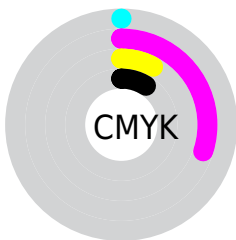
Blue (84%)



Red (91%)

Yellow (64%)

Blue (84%)

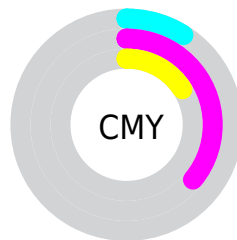


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (9%)



Cyan (9%)

Magenta (36%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9A4D6 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 E9A4D6 by changing the saturation by 10% instead.



 E9A4D6

 E9A4D6

FFFFFF

 CC89BA


 FFDCFF

 B06F9F

 FFF8FF

 955685

 7A3D6C

 612553

 480C3C

 300026

 150010

 000000

 E9A4D6

 E9A4D6

 E98DD0

 E9BBDC

 E975C9

 E9D3E3

 E95EC3

 E9EAE9

 E947BC

 E9FFF0

 E930B6

 E9FFF6

 E918B0

 E9FFFC

 E901A9

 E9FFFF

 E900A9

# Harmonies

## Analogous

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



C6AFF0



E9A4D6



FAA0B4

# Triad

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



E9A4D6



CAB976



40CADF

# Complementary

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



E9A4D6



A4E9B7

# 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.



55CCBF



E9A4D6



A6C382

# Square

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



E9A4D6



E7AE7D



7EC99C



60C4F6

# Rectangle

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



E9A4D6



FBA29E



7EC99C



42CBD5



# Sweetspot

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



E9A4D6



FFE8F9



B6A4E9



80717C



000000



808080



# Same Dimension

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



E9A4D6



FFA3E6



E9A4B4



756A72



B50083



360027



# Inverse Universe

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



E9A4D6



FFA3E6



A4E9D9



756A72



B50083



360027



# Previews

## White Background



This preview shows how the Hex color E9A4D6 looks on a white background.

## Color Contrast Check

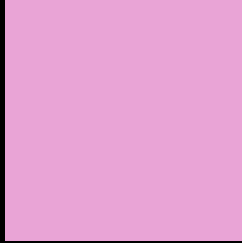
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color E9A4D6 looks on a 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 E9A4D6 Background



This preview shows how black text looks on a background with the Hex color E9A4D6.

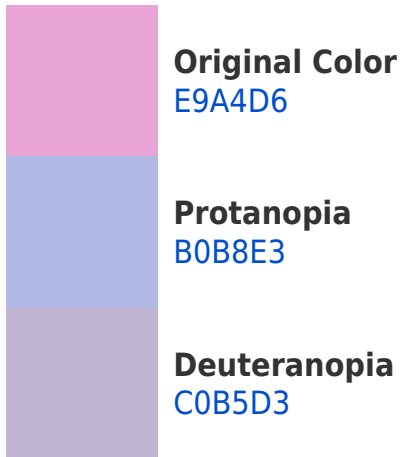


This preview shows how white text looks on a background with the Hex color E9A4D6.

# 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**  
E5AAB7

# Trichromacy



**Original Color**  
E9A4D6



**Protanomaly**  
C5B1DE



**Deuteranomaly**  
CFAFD4

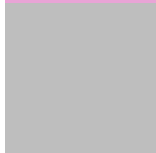


**Tritanomaly**  
E6A8C2

# Monochromacy



**Original Color**  
E9A4D6



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
CEB5C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9A4D6 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 #E9A4D6 looks like.

```
.text, #text, p{  
    color:#E9A4D6  
}
```

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 #E9A4D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A4D6
}
```

## Border

The CSS property to change the border of an element to Hex E9A4D6 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
#E9A4D6 }
```

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

```
.border{ border-color:#E9A4D6 }
```

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

Here you see how a box with a 4 pixel #E9A4D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A4D6; -webkit-box-shadow:4px 4px  
4px 4px #E9A4D6; box-shadow:4px 4px 4px  
4px #E9A4D6 }
```

# Background

The CSS property to change the background color of an element to Hex E9A4D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A4D6 }
```

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

```
.background{ background-color:#E9A4D6 }
```

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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