

Converting Colors

Hex(E9499D)

Have a look what the booklet for
Hex(E9499D) contains.

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Color

Hex(E9499D)

Conversions

Conversions Part 1

Format	Color
Hex	E9499D
RGB	233, 73, 157
RGB Percent	91%, 29%, 62%
CMY	0.0863, 0.7137, 0.3843
CMYK	0.00, 0.69, 0.33, 0.09
HSL	328°, 78%, 60%
HSV	328°, 69%, 91%
XYZ	42.0726, 24.5230, 34.4142
YIQ	130.4160, 68.3960, 60.0440

Conversions

Conversions Part 2

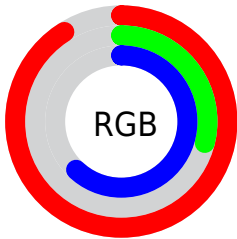
Format	Color
RYB	233, 73, 157
Decimal	15288733
CIELab	56.61, 68.09, -11.05
CIELCh	57, 68.984, 350.783
Yxy	24.5230, 0.4165, 0.2428
Android (android.graphics.Color)	4293478813 (0xFFE9499D)
YUV	130.4160, 13.1059, 89.9662
Hunter-Lab	49.5207, 64.9915, -6.5388

Details

The Hex color **E9499D** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **49E995**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF84D4**, and **AD006A** is the 20% darker color. If you saturate the color by 10%, you get **E93292**, and if you desaturate by 10%, it is **E960A8**.

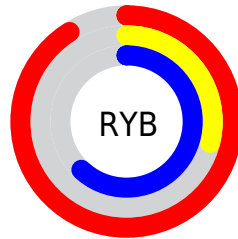
Distribution



Red (91%)

Green (29%)

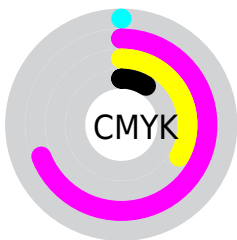
Blue (62%)



Red (91%)

Yellow (29%)

Blue (62%)

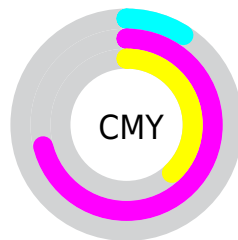


Cyan (0%)

Magenta (69%)

Yellow (33%)

Black (9%)



Cyan (9%)

Magenta (71%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9499D 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 E9499D by changing the saturation by 10% instead.

 E9499D

 E9499D

FFFFFF

 CB2783

 FF84D4

 AD006A

 FFA1F0

 8F0052

 FFBEFF

 72003B

 FFDCFF

 560025

 FFFAFF

 3B000F

 160000

 000000

 E9499D

 E9499D

 E93292

 E960A8

 E91A87

 E978B3

 E9037C

 E98FBE

 E9007A

 E9A6C9

 E9BED4

 E9D5DF

 E9ECEA

 E9FFF6

 E9FFFF

Harmonies

Analogous

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



BD63D5



E9499D



F14B61

Triad

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



E9499D



7B9100



009FE4

Complementary

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



E9499D



49E995

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.



00A3B1



E9499D



239C35

Square

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



E9499D



B37F00



00A273



0094FF

Rectangle

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



E9499D



E65B3C



00A273



00A1D5

Sweetspot

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



E9499D



FFC9E6



9449E9



806070



000000



808080

Same Dimension

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



E9499D



FF2E9C



E9494E



756A70



B5005F



36001C

Inverse Universe

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



E9499D



FF2E9C



49E9E4



756A70



B5005F



36001C

Previews

White Background



This preview shows how the Hex color E9499D looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E9499D Background



This preview shows how black text looks on a background with the Hex color E9499D.




This preview shows how white text looks on a background with the Hex color E9499D.

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](#).

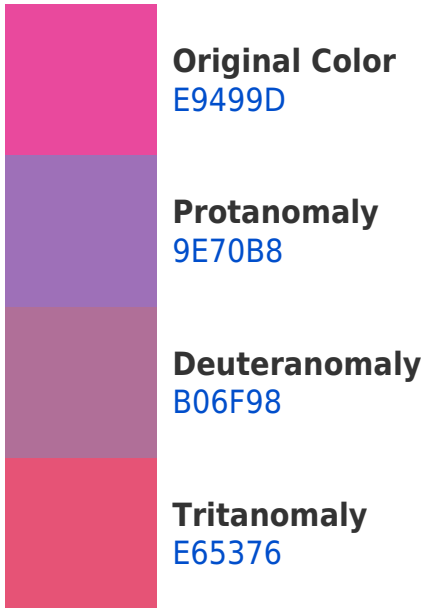
Dichromacy





Tritanopia
E4595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9499D 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 #E9499D looks like.

```
.text, #text, p{  
    color:#E9499D  
}
```

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 #E9499D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9499D
}
```

Border

The CSS property to change the border of an element to Hex E9499D 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
#E9499D }
```

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

```
.border{ border-color:#E9499D }
```

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

Here you see how a box with a 4 pixel #E9499D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9499D; -webkit-box-shadow:4px 4px  
4px 4px #E9499D; box-shadow:4px 4px 4px  
4px #E9499D }
```

Background

The CSS property to change the background color of an element to Hex E9499D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9499D }
```

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

```
.background{ background-color:#E9499D }
```

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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