

Converting Colors

Hex(E15A9E)

Have a look what the booklet for
Hex(E15A9E) contains.

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Color

Hex(E15A9E)

Conversions

Conversions Part 1

Format	Color
Hex	E15A9E
RGB	225, 90, 158
RGB Percent	88%, 35%, 62%
CMY	0.1176, 0.6471, 0.3804
CMYK	0.00, 0.60, 0.30, 0.12
HSL	330°, 69%, 62%
HSV	330°, 60%, 88%
XYZ	40.8791, 25.7885, 35.1709
YIQ	138.1170, 58.6320, 49.7680

Conversions

Conversions Part 2

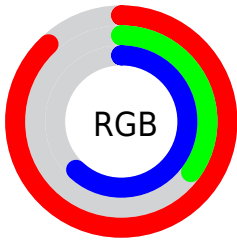
Format	Color
R _Y B	225, 90, 158
Decimal	14768798
CIE Lab	57.84, 59.16, -9.92
CIE LCh	58, 59.988, 350.478
Yxy	25.7885, 0.4014, 0.2532
Android (android.graphics.Color)	4292958878 (0xFFE15A9E)
YUV	138.1170, 9.8023, 76.1964
Hunter-Lab	50.7824, 54.8207, -5.5154

Details

The Hex color **E15A9E** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5AE19D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FF92D5**, and **A61C6B** is the 20% darker color. If you saturate the color by 10%, you get **E14493**, and if you desaturate by 10%, it is **E171A9**.

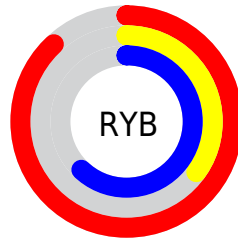
Distribution



Red (88%)

Green (35%)

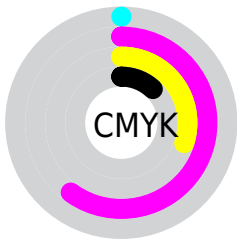
Blue (62%)



Red (88%)

Yellow (35%)

Blue (62%)

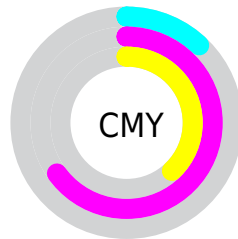


Cyan (0%)

Magenta (60%)

Yellow (30%)

Black (12%)



Cyan (12%)


Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color E15A9E 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 E15A9E by changing the saturation by 10% instead.

 E15A9E

 E15A9E

FFFFFF

 C33D84

 FF92D5

 A61C6B

 FFAEF1

 890052

 FFCBFF

 6D003B


 FFE8FF


 510026

 380010

 100000

 000000

 E15A9E

 E15A9E

 E14493

 E171A9

 E12D88

 E187B4

 E1177C

 E19EBF

 E10071

 E1B4CB

 E1CBD6

 E1E1E1

 E1F8EC

 E1FFF7

 E1FFFF

Harmonies

Analogous

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



BA6DCE



E15A9E



E95B69

Triad

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



E15A9E



83931A



00A0DB

Complementary

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



E15A9E



5AE19D

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.



00A4AE



E15A9E



409D44

Square

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



E15A9E



B38316



00A378



0096F3

Rectangle

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



E15A9E



E06649



00A378



00A2CE

Sweetspot

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



E15A9E



FFD1E8



9B5AE1



806372



000000



808080

Same Dimension

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



E15A9E



FF47A4



E15A5C



70656B



B00059



300018

Inverse Universe

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



E15A9E



FF47A4



5AE1DF



70656B



B00059



300018

Previews

White Background



This preview shows how the Hex color E15A9E looks on a white background.

Color Contrast Check

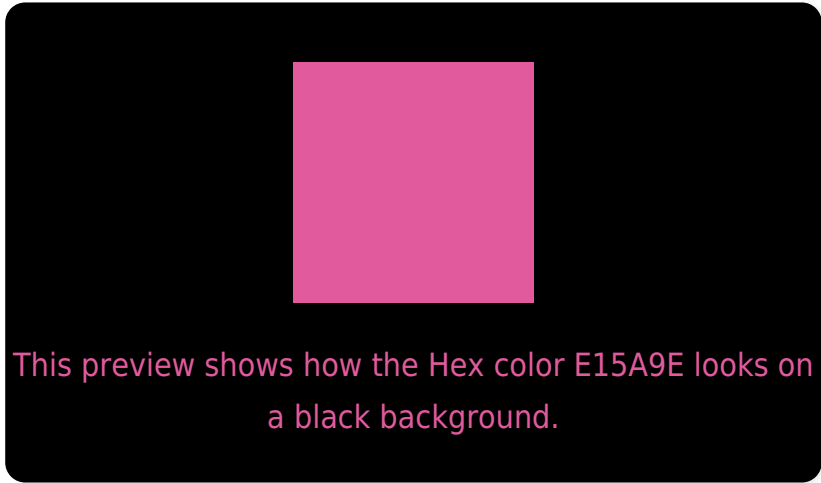
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15A9E Background



This preview shows how black text looks on a background with the Hex color E15A9E.




This preview shows how white text looks on a background with the Hex color E15A9E.

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](#).

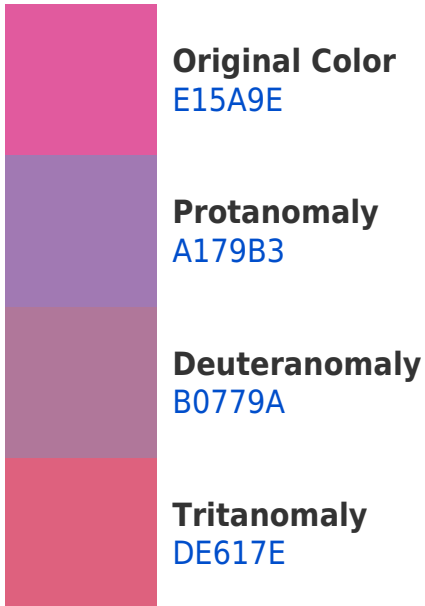
Dichromacy





Tritanopia
DD656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E15A9E 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 #E15A9E looks like.

```
.text, #text, p{  
    color:#E15A9E  
}
```

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 #E15A9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15A9E
}
```

Border

The CSS property to change the border of an element to Hex E15A9E 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
#E15A9E }
```

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

```
.border{ border-color:#E15A9E }
```

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

Here you see how a box with a 4 pixel #E15A9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15A9E; -webkit-box-shadow:4px 4px  
4px 4px #E15A9E; box-shadow:4px 4px 4px  
4px #E15A9E }
```

Background

The CSS property to change the background color of an element to Hex E15A9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15A9E }
```

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

```
.background{ background-color:#E15A9E }
```

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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