

# Converting Colors

Hex(E15C9C)

Have a look what the booklet for  
Hex(E15C9C) contains.

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# **Color**

**Hex(E15C9C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E15C9C
RGB	225, 92, 156
RGB Percent	88%, 36%, 61%
CMY	0.1176, 0.6392, 0.3882
CMYK	0.00, 0.59, 0.31, 0.12
HSL	331°, 69%, 62%
HSV	331°, 59%, 88%
XYZ	40.8792, 26.0621, 34.3284
YIQ	139.0630, 58.7240, 48.1000

# Conversions

## Conversions Part 2

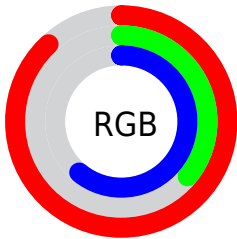
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 92, 156
Decimal	14769308
CIE Lab	58.10, 58.04, -8.37
CIE LCh	58, 58.641, 351.794
Yxy	26.0621, 0.4037, 0.2574
Android (android.graphics.Color)	4292959388 (0xFFE15C9C)
YUV	139.0630, 8.3499, 75.3667
Hunter-Lab	51.0511, 53.5947, -4.1328

# Details

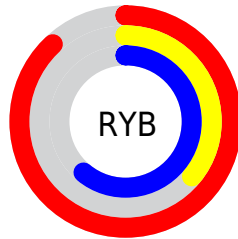
The Hex color **E15C9C** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5CE1A1**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF94D2**, and **A62069** is the 20% darker color. If you saturate the color by 10%, you get **E14690**, and if you desaturate by 10%, it is **E173A8**.

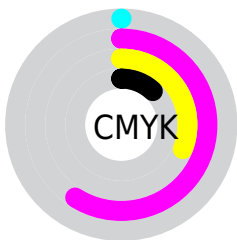
# Distribution



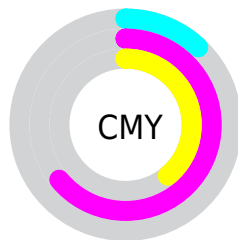
- Red (88%)
- Green (36%)
- Blue (61%)



- Red (88%)
- Yellow (36%)
- Blue (61%)



- Cyan (0%)
- Magenta (59%)
- Yellow (31%)
- Black (12%)



- Cyan (12%)
- Magenta (64%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E15C9C 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 E15C9C by changing the saturation by 10% instead.



 E15C9C

 E15C9C

FFFFFF

 C34082

 FF94D2

 A62069


 FFB0EF

 890051

 FFCDFD

 6D003A

 FFEAFF

 510024

 38000E

 100000

 000000

 E15C9C

 E15C9C

 E14690

 E173A8

 E12F85

 E189B3

 E11979

 E1A0BF

 E1026D

 E1B6CB

 E1006C

 E1CDD6

 E1E3E2

 E1FAEE

 E1FFF9

 E1FFFF

# Harmonies

## Analogous

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



BC6DCC



E15C9C



E85E69

# Triad

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



E15C9C



829420



00A0DC

# Complementary

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



E15C9C



5CE1A1

# 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.



00A4B0



E15C9C



3F9E48

# Square

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



E15C9C



B2841A



00A37B



0096F1

# Rectangle

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



E15C9C



DE6949



00A37B



00A2CF



# Sweetspot

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



E15C9C



FFD1E7



A15CE1



806371



000000



808080



# Same Dimension

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



E15C9C



FF4AA1



E15E5C



70656A



B00055



300017



# Inverse Universe

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



E15C9C



FF4AA1



5CDFE1



70656A



B00055



300017



# Previews

## White Background



This preview shows how the Hex color E15C9C looks on a white background.

## Color Contrast Check

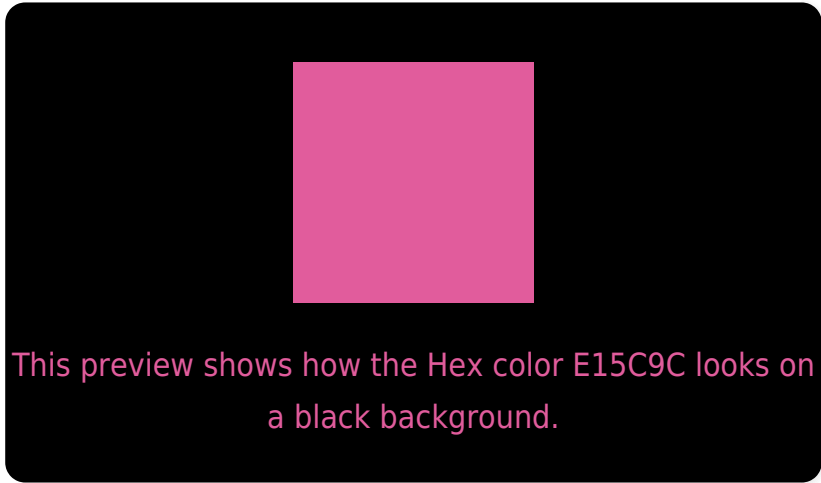
Large Text (above 18pt) WCAG AA ✓ Pass

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 E15C9C Background



This preview shows how black text looks on a background with the Hex color E15C9C.




This preview shows how white text looks on a background with the Hex color E15C9C.

# 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**  
DD666D

# Trichromacy



**Original Color**  
E15C9C



**Protanomaly**  
A279B0



**Deuteranomaly**  
B17898

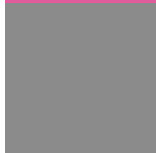


**Tritanomaly**  
DE627E

# Monochromacy



**Original Color**  
E15C9C



**Achromatopsia**  
8B8B8B



**Achromatomaly**  
AA7A91

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E15C9C 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 #E15C9C looks like.

```
.text, #text, p{  
    color:#E15C9C  
}
```

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 #E15C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E15C9C
}
```

## Border

The CSS property to change the border of an element to Hex E15C9C 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
#E15C9C }
```

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

```
.border{ border-color:#E15C9C }
```

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

Here you see how a box with a 4 pixel #E15C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E15C9C; -webkit-box-shadow:4px 4px  
4px 4px #E15C9C; box-shadow:4px 4px 4px  
4px #E15C9C }
```

# Background

The CSS property to change the background color of an element to Hex E15C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E15C9C }
```

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

```
.background{ background-color:#E15C9C }
```

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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