

# Converting Colors

Hex(E5327C)

Have a look what the booklet for  
Hex(E5327C) contains.

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# Color

Hex(E5327C)

# Conversions

## Conversions Part 1

Format	Color
Hex	E5327C
RGB	229, 50, 124
RGB Percent	90%, 20%, 49%
CMY	0.1020, 0.8039, 0.5137
CMYK	0.00, 0.78, 0.46, 0.10
HSL	335°, 77%, 55%
HSV	335°, 78%, 90%
XYZ	37.0918, 20.3945, 21.0504
YIQ	111.9570, 82.9300, 60.9620

# Conversions

## Conversions Part 2

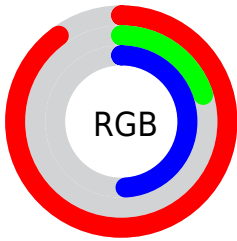
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 50, 124
Decimal	15020668
CIE <sub>Lab</sub>	52.28, 71.07, 2.08
CIE <sub>LCh</sub>	52, 71.103, 1.675
Yxy	20.3945, 0.4723, 0.2597
Android (android.graphics.Color)	4293210748 (0xFFE5327C)
YUV	111.9570, 5.9372, 102.6467
Hunter-Lab	45.1602, 67.5784, 3.9755

# Details

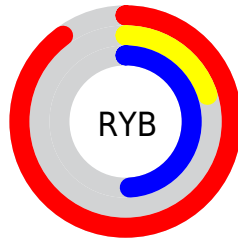
The Hex color **E5327C** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **32E59B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF72B0**, and **A8004C** is the 20% darker color. If you saturate the color by 10%, you get **E51B6F**, and if you desaturate by 10%, it is **E54989**.

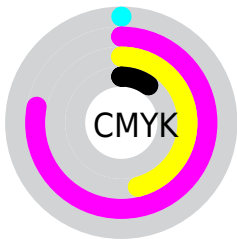
# Distribution



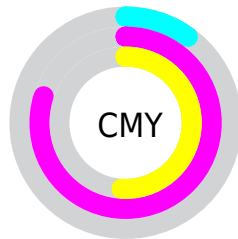
- Red (90%)
- Green (20%)
- Blue (49%)



- Red (90%)
- Yellow (20%)
- Blue (49%)



- Cyan (0%)
- Magenta (78%)
- Yellow (46%)
- Black (10%)



- Cyan (10%)
- Magenta (80%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5327C 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 E5327C by changing the saturation by 10% instead.



 E5327C

 E5327C

FFFFFF

 C60063

 FF72B0

 A8004C

 FF8FCC

 890035

 FFADE8

 6B0020

 FFCAFF

 4F0008

 FFE8FF

 300002

 000000

 E5327C

 E5327C

 E51B6F

 E54989

 E50461

 E56097

 E5005F

 E577A4

 E58EB2

 E5A4BF

 E5BBCD

 E5D2DA

 E5E9E7

 E5FFF5

# Harmonies

## Analogous

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



C749B8



E5327C



E14340

# Triad

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



E5327C



558B00



0092E8

# Complementary

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



E5327C



32E59B

# 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.



0097BC



E5327C



00943E

# Square

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



E5327C



947B00



00977F



0083F8

# Rectangle

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



E5327C



CF5818



00977F



0094DC



# Sweetspot

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



E5327C



FFC4DD



9A32E5



805C6B



000000



808080



# Same Dimension

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



E5327C



FF0F72



E54132



73676C



B3004A



330015



# Inverse Universe

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



E5327C



FF0F72



32D6E5



73676C



B3004A



330015



# Previews

## White Background



This preview shows how the Hex color E5327C 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 E5327C Background



This preview shows how black text looks on a background with the Hex color E5327C.



This preview shows how white text looks on a background with the Hex color E5327C.

# 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





# Trichromacy



**Original Color**  
E5327C



**Protanomaly**  
9B6197



**Deuteranomaly**  
AD5F76



**Tritanomaly**  
E33C58

# Monochromacy



**Original Color**  
E5327C



**Achromatopsia**  
707070



**Achromatomaly**  
9B5974

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5327C 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 #E5327C looks like.

```
.text, #text, p{  
    color:#E5327C  
}
```

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 #E5327C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5327C
}
```

## Border

The CSS property to change the border of an element to Hex E5327C 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
#E5327C }
```

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

```
.border{ border-color:#E5327C }
```

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

Here you see how a box with a 4 pixel #E5327C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5327C; -webkit-box-shadow:4px 4px  
4px 4px #E5327C; box-shadow:4px 4px 4px  
4px #E5327C }
```

# Background

The CSS property to change the background color of an element to Hex E5327C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5327C }
```

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

```
.background{ background-color:#E5327C }
```

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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