

Converting Colors

Hex(E157B3)

Have a look what the booklet for
Hex(E157B3) contains.

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Color

Hex(E157B3)

Conversions

Conversions Part 1

Format	Color
Hex	E157B3
RGB	225, 87, 179
RGB Percent	88%, 34%, 70%
CMY	0.1176, 0.6588, 0.2980
CMYK	0.00, 0.61, 0.20, 0.12
HSL	320°, 70%, 61%
HSV	320°, 61%, 88%
XYZ	42.5962, 26.0786, 45.4364
YIQ	138.7500, 52.7160, 57.8680

Conversions

Conversions Part 2

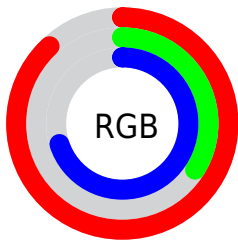
Format	Color
R _Y B	225, 87, 179
Decimal	14768051
CIE Lab	58.11, 63.19, -21.68
CIE LCh	58, 66.800, 341.065
Yxy	26.0786, 0.3733, 0.2285
Android (android.graphics.Color)	4292958131 (0xFFE157B3)
YUV	138.7500, 19.8433, 75.6412
Hunter-Lab	51.0672, 59.5229, -17.0055

Details

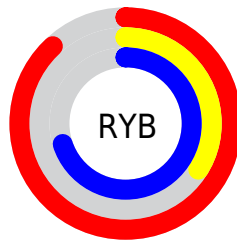
The Hex color **E157B3** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **57E185**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF90EB**, and **A6147E** is the 20% darker color. If you saturate the color by 10%, you get **E141AC**, and if you desaturate by 10%, it is **E16EBB**.

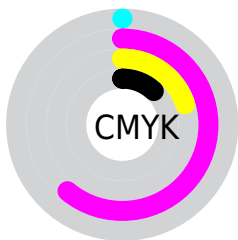
Distribution



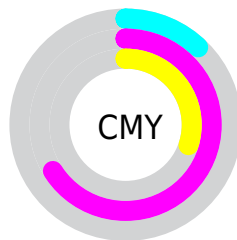
- Red (88%)
- Green (34%)
- Blue (70%)



- Red (88%)
- Yellow (34%)
- Blue (70%)



- Cyan (0%)
- Magenta (61%)
- Yellow (20%)
- Black (12%)




- Cyan (12%)
- Magenta (66%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E157B3 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 E157B3 by changing the saturation by 10% instead.

 E157B3

 E157B3

FFFFFF

 C33998

 FF90EB

 A6147E

 FFACFF

 8A0065

 FFC9FF

 6E004D

 FFE6FF

 520036

 390020

 180003

 000000

 E157B3

 E157B3

 E141AC

 E16EBB

 E12AA4

 E184C2

 E1149D

 E19BCA

 E10096

 E1B1D1

 E1C8D9

 E1DEE0

 E1F4E8

 E1FFEF

 E1FFF6

Harmonies

Analogous

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



A972E5



E157B3



F44F79

Triad

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



E157B3



939000



00A5D7

Complementary

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



E157B3



57E185

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.



00A7A0



E157B3



519D29

Square

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



E157B3



C57B08



00A463



009CFA

Rectangle

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



E157B3



EF5953



00A463



00A6C7

Sweetspot

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



E157B3



FFD1F0



8557E1



806376



000000



808080

Same Dimension

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



E157B3



FF42C0



E1576E



70656C



B00075



300020

Inverse Universe

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



E157B3



FF42C0



57E1CA



70656C



B00075



300020

Previews

White Background



This preview shows how the Hex color E157B3 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 E157B3 Background



This preview shows how black text looks on a background with the Hex color E157B3.

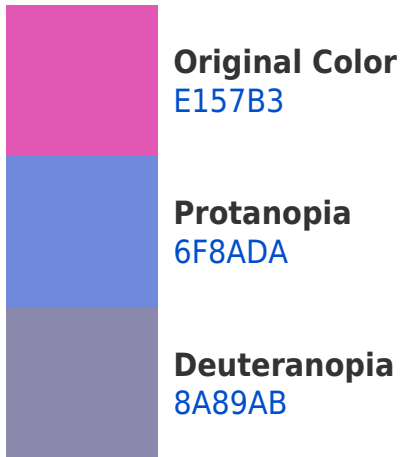


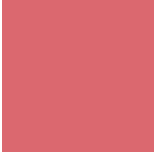
This preview shows how white text looks on a background with the Hex color E157B3.

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
DB686F

Trichromacy



Original Color
E157B3



Protanomaly
9877CC



Deuteranomaly
AA77AE



Tritanomaly
DD6288

Monochromacy



Original Color
E157B3



Achromatopsia
8B8B8B



Achromatomaly
AA789A

CSS Examples

Text

The CSS property to change the color of the text to Hex E157B3 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 #E157B3 looks like.

```
.text, #text, p{  
    color:#E157B3  
}
```

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 #E157B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E157B3
}
```

Border

The CSS property to change the border of an element to Hex E157B3 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
#E157B3 }
```

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

```
.border{ border-color:#E157B3 }
```

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

Here you see how a box with a 4 pixel #E157B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E157B3; -webkit-box-shadow:4px 4px  
4px 4px #E157B3; box-shadow:4px 4px 4px  
4px #E157B3 }
```

Background

The CSS property to change the background color of an element to Hex E157B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E157B3 }
```

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

```
.background{ background-color:#E157B3 }
```

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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