

Converting Colors

Hex(E067B9)

Have a look what the booklet for
Hex(E067B9) contains.

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Color

Hex(E067B9)

Conversions

Conversions Part 1

Format	Color
Hex	E067B9
RGB	224, 103, 185
RGB Percent	88%, 40%, 73%
CMY	0.1216, 0.5961, 0.2745
CMYK	0.00, 0.54, 0.17, 0.12
HSL	319°, 66%, 64%
HSV	319°, 54%, 88%
XYZ	44.3477, 29.0506, 49.1689
YIQ	148.5270, 45.7940, 51.1540

Conversions

Conversions Part 2

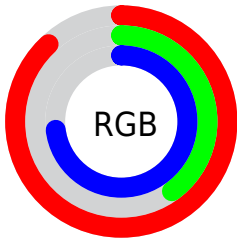
Format	Color
R _Y B	224, 103, 185
Decimal	14706617
CIE Lab	60.83, 56.66, -20.98
CIE LCh	61, 60.418, 339.680
Yxy	29.0506, 0.3618, 0.2370
Android (android.graphics.Color)	4292896697 (0xFFE067B9)
YUV	148.5270, 17.9812, 66.1898
Hunter-Lab	53.8986, 52.5470, -16.3582

Details

The Hex color **E067B9** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **67E08E**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FF9EF1**, and **A62F84** is the 20% darker color. If you saturate the color by 10%, you get **E051B2**, and if you desaturate by 10%, it is **E07DC0**.

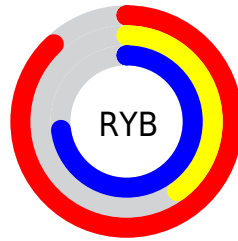
Distribution



Red (88%)

Green (40%)

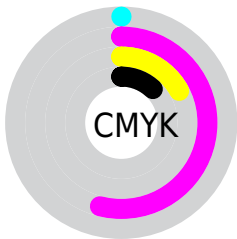
Blue (73%)



Red (88%)

Yellow (40%)

Blue (73%)

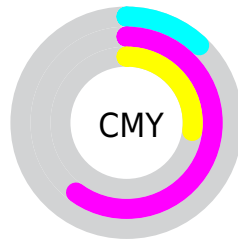


Cyan (0%)

Magenta (54%)

Yellow (17%)

Black (12%)



Cyan (12%)

Magenta (60%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color E067B9 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 E067B9 by changing the saturation by 10% instead.

 E067B9

 E067B9

FFFFFF

 C34B9E

 FF9EF1

 A62F84

 FFBBFF

 8A076A

 FFD7FF

 6E0052

 FFF5FF

 53003B

 3B0025

 1C000D

 000000

 E067B9

 E067B9

 E051B2

 E07DC0

 E03AAB

 E094C7

 E024A3

 E0AACF

 E00D9C

 E0C1D6

 E00098

 E0D7DD

 E0EDE4

 E0FFEC

 E0FFF3

 E0FFFA

Harmonies

Analogous

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



AB7DE5



E067B9



F36084

Triad

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



E067B9



9E961A



00AAD6

Complementary

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



E067B9



67E08E

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.



00ACA3



E067B9



64A33A

Square

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



E067B9



CB8329



00AA6C



00A2F7

Rectangle

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



E067B9



F06761



00AA6C



00ABC6

Sweetspot

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



E067B9



FFD6F2



8D67E0



806778



000000



808080

Same Dimension

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



E067B9



FF59CA



E0677D



70656D



B00077



300021

Inverse Universe

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



E067B9



FF59CA



67E0CA



70656D



B00077



300021

Previews

White Background



This preview shows how the Hex color E067B9 looks on a white background.

Color Contrast Check

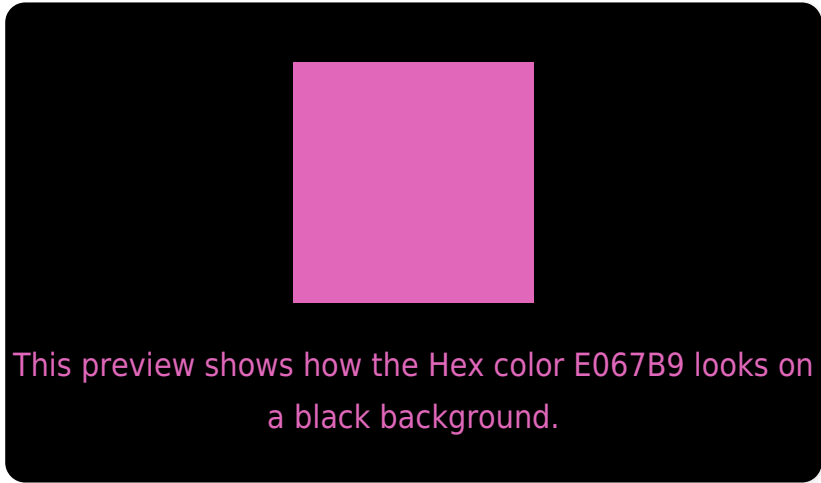
Large Text (above 18pt) WCAG AA ✓ Pass

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 E067B9 Background



This preview shows how black text looks on a background with the Hex color E067B9.

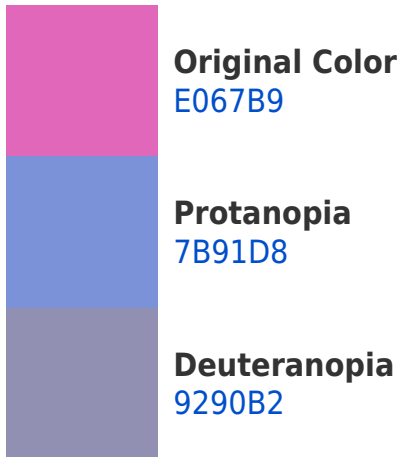


This preview shows how white text looks on a background with the Hex color E067B9.

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
DA757D

Trichromacy



Original Color
E067B9



Protanomaly
A082CD



Deuteranomaly
AE81B5

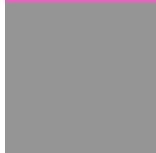


Tritanomaly
DC7093

Monochromacy



Original Color
E067B9



Achromatopsia
959595



Achromatomaly
B084A2

CSS Examples

Text

The CSS property to change the color of the text to Hex E067B9 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 #E067B9 looks like.

```
.text, #text, p{  
    color:#E067B9  
}
```

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 #E067B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E067B9
}
```

Border

The CSS property to change the border of an element to Hex E067B9 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
#E067B9 }
```

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

```
.border{ border-color:#E067B9 }
```

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

Here you see how a box with a 4 pixel #E067B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E067B9; -webkit-box-shadow:4px 4px  
4px 4px #E067B9; box-shadow:4px 4px 4px  
4px #E067B9 }
```

Background

The CSS property to change the background color of an element to Hex E067B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E067B9 }
```

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

```
.background{ background-color:#E067B9 }
```

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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