

Converting Colors

Hex(EB67D5)

Have a look what the booklet for
Hex(EB67D5) contains.

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Color

Hex(**EB67D5**)

Conversions

Conversions Part 1

Format	Color
Hex	EB67D5
RGB	235, 103, 213
RGB Percent	92%, 40%, 84%
CMY	0.0784, 0.5961, 0.1647
CMYK	0.00, 0.56, 0.09, 0.08
HSL	310°, 77%, 66%
HSV	310°, 56%, 92%
XYZ	51.1214, 32.1668, 66.4652
YIQ	155.0080, 43.3620, 62.1940

Conversions

Conversions Part 2

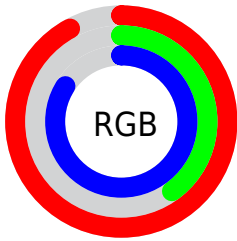
Format	Color
R _Y B	235, 103, 213
Decimal	15427541
CIE Lab	63.48, 64.03, -32.62
CIE LCh	63, 71.866, 333.003
Yxy	32.1668, 0.3414, 0.2148
Android (android.graphics.Color)	4293617621 (0xFFEB67D5)
YUV	155.0080, 28.5901, 70.1530
Hunter-Lab	56.7157, 61.6406, -29.7809

Details

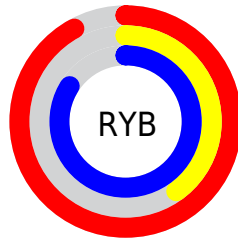
The Hex color **EB67D5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **67EB7D**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFA0FF**, and **B02B9E** is the 20% darker color. If you saturate the color by 10%, you get **EB4FD1**, and if you desaturate by 10%, it is **EB7FD9**.

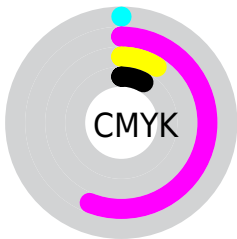
Distribution



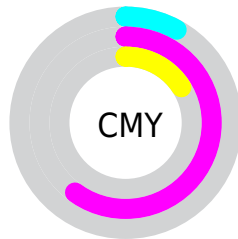
- Red (92%)
- Green (40%)
- Blue (84%)



- Red (92%)
- Yellow (40%)
- Blue (84%)



- Cyan (0%)
- Magenta (56%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (60%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color EB67D5 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 EB67D5 by changing the saturation by 10% instead.

 EB67D5

 EB67D5

FFFFFF

 CD4AB9

 FFA0FF

 B02B9E

 FFBCFF

 940084

 FFD9FF

 78006A

 FFF7FF

 5C0051

 42003A

 270024

 00000A

 000000

 EB67D5

 EB67D5

 EB4FD1

 EB7FD9

 EB38CD

 EB96DD

 EB21C9

 EBAAE1

 EB09C5

 EBC5E5

 EB00C4

 EBDDE9

 EBF4EC

 EBFFF0

 EBFFF4

 EBFFF8

Harmonies

Analogous

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



A186FF



EB67D5



FF5696

Triad

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



EB67D5



B29900



00B6DE

Complementary

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



EB67D5



67EB7D

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.



00B79F



EB67D5



70AA1C

Square

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



EB67D5



E5801E



00B35C



00AFFF

Rectangle

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



EB67D5



FF5C6C



00B35C



00B7CA

Sweetspot

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



EB67D5



FFD4F8



7D67EB



80667B



000000



808080

Same Dimension

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



EB67D5



FF54E3



EB6793



756A73



B50097



36002D

Inverse Universe

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



EB67D5



FF54E3



67EBBF



756A73



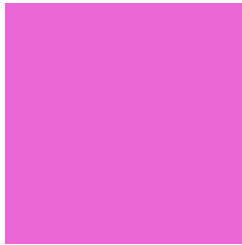
B50097



36002D

Previews

White Background



This preview shows how the Hex color EB67D5 looks on a white background.

Color Contrast Check

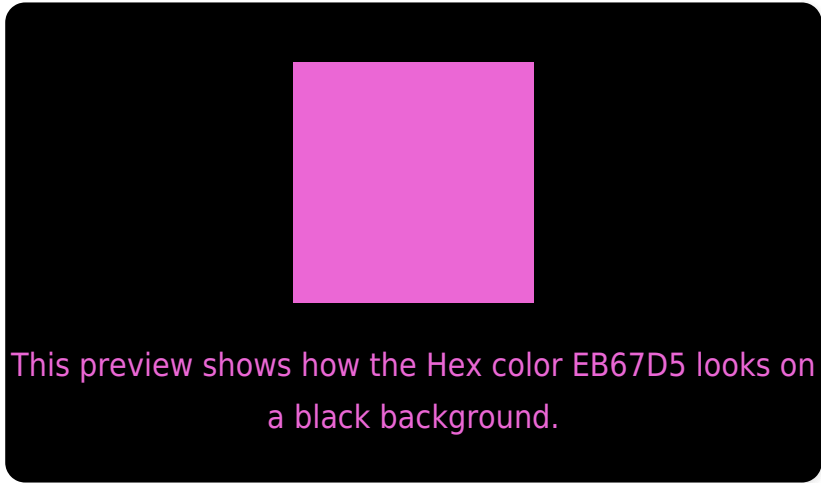
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex EB67D5 Background



This preview shows how black text looks on a background with the Hex color EB67D5.

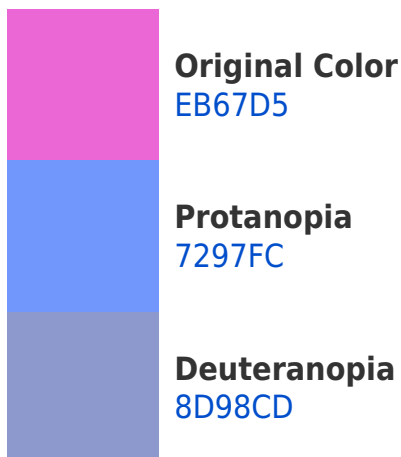


This preview shows how white text looks on a background with the Hex color EB67D5.

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
E27B84

Trichromacy



Original Color
EB67D5



Protanomaly
9E86EE



Deuteranomaly
AF86D0



Tritanomaly
E574A1

Monochromacy



Original Color
EB67D5



Achromatopsia
9B9B9B



Achromatomaly
B888B0

CSS Examples

Text

The CSS property to change the color of the text to Hex EB67D5 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 #EB67D5 looks like.

```
.text, #text, p{  
    color:#EB67D5  
}
```

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 #EB67D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB67D5
}
```

Border

The CSS property to change the border of an element to Hex EB67D5 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
#EB67D5 }
```

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

```
.border{ border-color:#EB67D5 }
```

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

Here you see how a box with a 4 pixel #EB67D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB67D5; -webkit-box-shadow:4px 4px  
4px 4px #EB67D5; box-shadow:4px 4px 4px  
4px #EB67D5 }
```

Background

The CSS property to change the background color of an element to Hex EB67D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB67D5 }
```

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

```
.background{ background-color:#EB67D5 }
```

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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