

Converting Colors

Hex(E670BE)

Have a look what the booklet for
Hex(E670BE) contains.

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Color

Hex(E670BE)

Conversions

Conversions Part 1

Format	Color
Hex	E670BE
RGB	230, 112, 190
RGB Percent	90%, 44%, 75%
CMY	0.0980, 0.5608, 0.2549
CMYK	0.00, 0.51, 0.17, 0.10
HSL	320°, 70%, 67%
HSV	320°, 51%, 90%
XYZ	47.7216, 32.1290, 52.4015
YIQ	156.1740, 45.2900, 49.2740

Conversions

Conversions Part 2

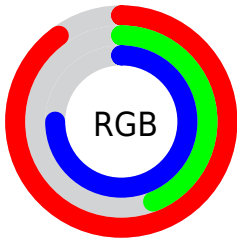
Format	Color
R _Y B	230, 112, 190
Decimal	15102142
CIE Lab	63.45, 54.95, -19.75
CIE LCh	63, 58.388, 340.229
Yxy	32.1290, 0.3608, 0.2429
Android (android.graphics.Color)	4293292222 (0xFFE670BE)
YUV	156.1740, 16.6762, 64.7454
Hunter-Lab	56.6825, 51.0866, -15.1344

Details

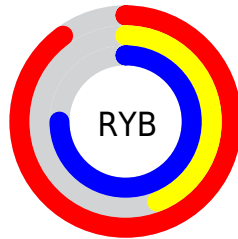
The Hex color **E670BE** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **70E698**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFA7F6**, and **AC3988** is the 20% darker color. If you saturate the color by 10%, you get **E659B6**, and if you desaturate by 10%, it is **E687C6**.

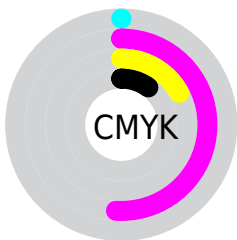
Distribution



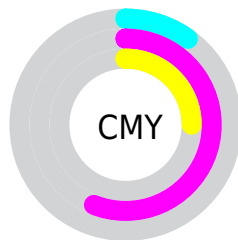
- Red (90%)
- Green (44%)
- Blue (75%)



- Red (90%)
- Yellow (44%)
- Blue (75%)



- Cyan (0%)
- Magenta (51%)
- Yellow (17%)
- Black (10%)



- Cyan (10%)
- Magenta (56%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color E670BE 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 E670BE by changing the saturation by 10% instead.

 E670BE

 E670BE

FFFFFF

 C955A3

 FFA7F6

 AC3988

 FFC4FF

 90196F

 FFE1FF

 740056

FFFEFF

 59003F

 3F0029

 250013

 000000

 E670BE

 E670BE

 E659B6

 E687C6

 E642AE

 E69ECE

 E62BA7

 E6B5D5

 E6149F

 E6CCDD

 E60098

 E6E3E5

 E6FAED

 E6FFF5

 E6FFFC

 E6FFFF

Harmonies

Analogous

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



B484E9



E670BE



F96A8A

Triad

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



E670BE



A59D29



00B1DC

Complementary

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



E670BE



70E698

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.



00B3AA



E670BE



6CA945

Square

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



E670BE



D18A34



00B075



00A9FB

Rectangle

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



E670BE



F57068



00B075



00B2CD

Sweetspot

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



E670BE



FFD9F2



9770E6



806978



000000



808080

Same Dimension

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



E670BE



FF61C9



E67084



73676F



B30076



330022

Inverse Universe

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



E670BE



FF61C9



70E6D2



73676F



B30076



330022

Previews

White Background



This preview shows how the Hex color E670BE 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 E670BE Background



This preview shows how black text looks on a background with the Hex color E670BE.



This preview shows how white text looks on a background with the Hex color E670BE.

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
E07C85

Trichromacy



Original Color
E670BE



Protanomaly
A889D0



Deuteranomaly
B689BA



Tritanomaly
E2789A

Monochromacy



Original Color
E670BE



Achromatopsia
9C9C9C



Achromatomaly
B78CA8

CSS Examples

Text

The CSS property to change the color of the text to Hex E670BE 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 #E670BE looks like.

```
.text, #text, p{  
    color:#E670BE  
}
```

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 #E670BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E670BE
}
```

Border

The CSS property to change the border of an element to Hex E670BE 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
#E670BE }
```

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

```
.border{ border-color:#E670BE }
```

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

Here you see how a box with a 4 pixel #E670BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E670BE; -webkit-box-shadow:4px 4px  
4px 4px #E670BE; box-shadow:4px 4px 4px  
4px #E670BE }
```

Background

The CSS property to change the background color of an element to Hex E670BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E670BE }
```

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

```
.background{ background-color:#E670BE }
```

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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