

# Converting Colors

Hex(EE62BF)

Have a look what the booklet for  
Hex(EE62BF) contains.

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# Color

Hex(**EE62BF**)

# Conversions

## Conversions Part 1

Format	Color
Hex	EE62BF
RGB	238, 98, 191
RGB Percent	93%, 38%, 75%
CMY	0.0667, 0.6157, 0.2510
CMYK	0.00, 0.59, 0.20, 0.07
HSL	320°, 80%, 66%
HSV	320°, 59%, 93%
XYZ	49.0315, 30.6741, 52.6267
YIQ	150.4620, 53.5870, 58.6030

# Conversions

## Conversions Part 2

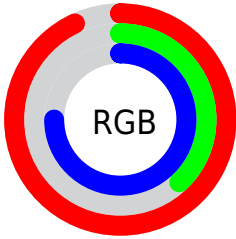
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 98, 191
Decimal	15622847
CIE Lab	62.23, 63.80, -22.07
CIE LCh	62, 67.510, 340.915
Yxy	30.6741, 0.3705, 0.2318
Android (android.graphics.Color)	4293812927 (0xFFEE62BF)
YUV	150.4620, 19.9852, 76.7708
Hunter-Lab	55.3842, 61.1034, -17.5691

# Details

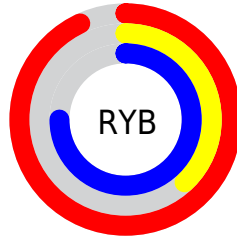
The Hex color **EE62BF** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **62EE91**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9BF8**, and **B32489** is the 20% darker color. If you saturate the color by 10%, you get **EE4AB7**, and if you desaturate by 10%, it is **EE7AC7**.

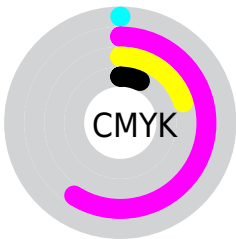
# Distribution



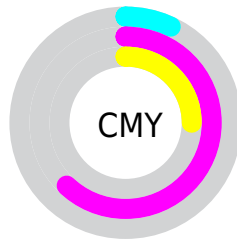
- Red (93%)
- Green (38%)
- Blue (75%)



- Red (93%)
- Yellow (38%)
- Blue (75%)



- Cyan (0%)
- Magenta (59%)
- Yellow (20%)
- Black (7%)



- Cyan (7%)
- Magenta (62%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EE62BF 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 EE62BF by changing the saturation by 10% instead.



 EE62BF

 EE62BF

FFFFFF

 D045A4

 FF9BF8

 B32489

 FFB7FF

 960070

 FFD5FF

 7A0057

 FFF2FF

 5E0040

 43002A

 280014

 000000

 EE62BF

 EE62BF

■ EE4AB7

■ EE7AC7

■ EE32AF

■ EE92CF

■ EE1BA7

■ EEA9D7

■ EE039F

■ EEC1DF

■ EE009E

■ EED9E7

■ EEF1EF

■ EEEFF7

■ EEEFFF

# Harmonies

## Analogous

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



B57CF2



EE62BF



FF5A83

# Triad

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



EE62BF



9F9B00



00B0E4

# Complementary

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



EE62BF



62EE91

# 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.



00B2AB



EE62BF



5CA833

# Square

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



EE62BF



D28517



00B06D



00A8FF

# Rectangle

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



EE62BF



FD645D



00B06D



00B2D3



# Sweetspot

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



EE62BF



FFD1F0



9162EE



806376



000000



808080



# Same Dimension

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



EE62BF



FF4AC2



EE6279



786C74



B8007A



380025



# Inverse Universe

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



EE62BF



FF4AC2



62EED7



786C74



B8007A

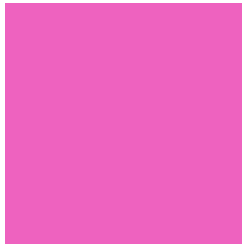


380025



# Previews

## White Background



This preview shows how the Hex color EE62BF 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 EE62BF Background



This preview shows how black text looks on a background with the Hex color EE62BF.



This preview shows how white text looks on a background with the Hex color EE62BF.

# 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**  
E7727A

# Trichromacy



**Original Color**  
EE62BF



**Protanomaly**  
A482D7



**Deuteranomaly**  
B582BA

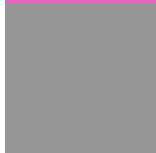


**Tritanomaly**  
EA6C93

# Monochromacy



**Original Color**  
EE62BF



**Achromatopsia**  
969696



**Achromatomaly**  
B683A5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EE62BF 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 #EE62BF looks like.

```
.text, #text, p{  
    color:#EE62BF  
}
```

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 #EE62BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE62BF
}
```

## Border

The CSS property to change the border of an element to Hex EE62BF 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
#EE62BF }
```

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

```
.border{ border-color:#EE62BF }
```

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

Here you see how a box with a 4 pixel #EE62BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE62BF; -webkit-box-shadow:4px 4px  
4px 4px #EE62BF; box-shadow:4px 4px 4px  
4px #EE62BF }
```

# Background

The CSS property to change the background color of an element to Hex EE62BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE62BF }
```

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

```
.background{ background-color:#EE62BF }
```

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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