

Converting Colors

Hex(EF63B6)

Have a look what the booklet for
Hex(EE63B6) contains.

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Color

Hex(E E 6 3 B 6)

Conversions

Conversions Part 1

Format	Color
Hex	EE63B6
RGB	238, 99, 182
RGB Percent	93%, 39%, 71%
CMY	0.0667, 0.6118, 0.2863
CMYK	0.00, 0.58, 0.24, 0.07
HSL	324°, 80%, 66%
HSV	324°, 58%, 93%
XYZ	48.1652, 30.4782, 47.6003
YIQ	150.0230, 56.2010, 55.2810

Conversions

Conversions Part 2

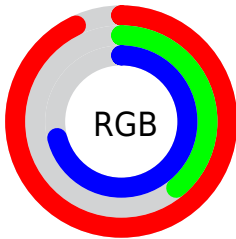
Format	Color
R _Y B	238, 99, 182
Decimal	15623094
CIE Lab	62.06, 62.14, -17.20
CIE LCh	62, 64.478, 344.532
Yxy	30.4782, 0.3815, 0.2414
Android (android.graphics.Color)	4293813174 (0xFFEE63B6)
YUV	150.0230, 15.7647, 77.1558
Hunter-Lab	55.2071, 59.1193, -12.4756

Details

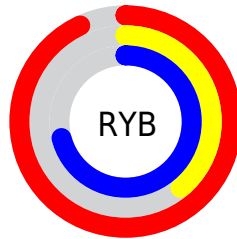
The Hex color **EE63B6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **63EE9B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FF9CEE**, and **B32681** is the 20% darker color. If you saturate the color by 10%, you get **EE4BAC**, and if you desaturate by 10%, it is **EE7BC0**.

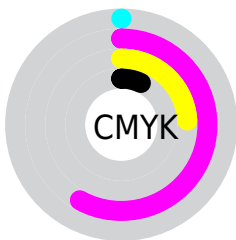
Distribution



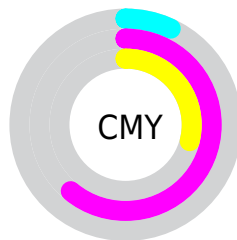
- Red (93%)
- Green (39%)
- Blue (71%)



- Red (93%)
- Yellow (39%)
- Blue (71%)



- Cyan (0%)
- Magenta (58%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (61%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE63B6 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 EE63B6 by changing the saturation by 10% instead.

 EE63B6

 EE63B6

FFFFFF

 D0469B

 FF9CEE

 B32681

 FFB8FF

 960068

 FFD5FF

 790050

 FFF3FF

 5D0039

 430023

 28000A

 000000

 EE63B6

 EE63B6

 EE4BAC

 EE7BC0

 EE33A3

 EE93C9

 EE1C99

 EEAAD3

 EE0490

 EEC2DC

 EE008E

 EEDA E6

 EE F2F0

 EE FFF9

 EE FFFF

Harmonies

Analogous

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



BC7AE8



EE63B6



FD5F7D

Triad

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



EE63B6



989C12



00AEE5

Complementary

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



EE63B6



63EE9B

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.



00B1B1



EE63B6



56A83E

Square

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



EE63B6



CB881B



00AF75



00A5FF

Rectangle

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



EE63B6



F66958



00AF75



00B0D5

Sweetspot

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



EE63B6



FFD1ED



9B63EE



806374



000000



808080

Same Dimension

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



EE63B6



FF4DB7



EE6371



786C73



B8006E



380021

Inverse Universe

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



EE63B6



FF4DB7



63EEEE



786C73



B8006E



380021

Previews

White Background



This preview shows how the Hex color EE63B6 looks on a white background.

Color Contrast Check

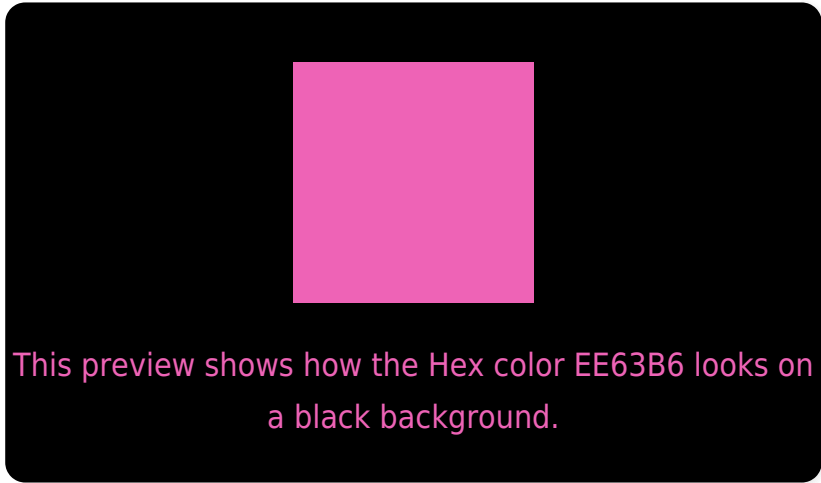
Large Text (above 18pt) WCAG AA × Fail

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 EE63B6 Background



This preview shows how black text looks on a background with the Hex color EE63B6.

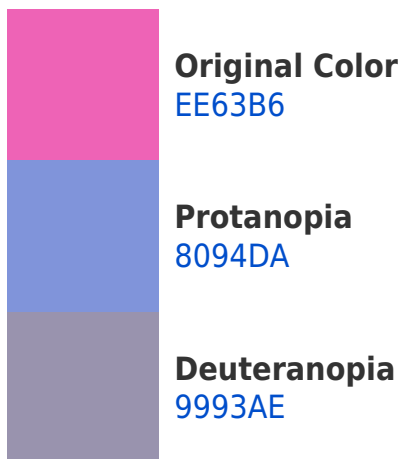


This preview shows how white text looks on a background with the Hex color EE63B6.

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
E87179

Trichromacy



Original Color
EE63B6



Protanomaly
A882CD



Deuteranomaly
B882B1

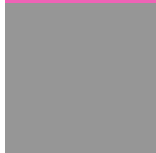


Tritanomaly
EA6C8F

Monochromacy



Original Color
EE63B6



Achromatopsia
969696



Achromatomaly
B683A2

CSS Examples

Text

The CSS property to change the color of the text to Hex EE63B6 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 #EE63B6 looks like.

```
.text, #text, p{  
    color:#EE63B6  
}
```

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 #EE63B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE63B6
}
```

Border

The CSS property to change the border of an element to Hex EE63B6 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
#EE63B6 }
```

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

```
.border{ border-color:#EE63B6 }
```

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

Here you see how a box with a 4 pixel #EE63B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE63B6; -webkit-box-shadow:4px 4px  
4px 4px #EE63B6; box-shadow:4px 4px 4px  
4px #EE63B6 }
```

Background

The CSS property to change the background color of an element to Hex EE63B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE63B6 }
```

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

```
.background{ background-color:#EE63B6 }
```

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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