

Converting Colors

Hex(EC5EBA)

Have a look what the booklet for
Hex(EC5EBA) contains.

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Color

Hex(**EC5EBA**)

Conversions

Conversions Part 1

Format	Color
Hex	EC5EBA
RGB	236, 94, 186
RGB Percent	93%, 37%, 73%
CMY	0.0745, 0.6314, 0.2706
CMYK	0.00, 0.60, 0.21, 0.07
HSL	321°, 79%, 65%
HSV	321°, 60%, 93%
XYZ	47.4577, 29.3834, 49.6246
YIQ	146.9460, 55.1000, 58.7160

Conversions

Conversions Part 2

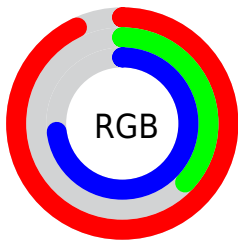
Format	Color
R _{YB}	236, 94, 186
Decimal	15490746
CIE _{Lab}	61.12, 64.26, -20.95
CIE _{LCh}	61, 67.588, 341.943
Yxy	29.3834, 0.3753, 0.2323
Android (android.graphics.Color)	4293680826 (0xFFEC5EBA)
YUV	146.9460, 19.2536, 78.1004
Hunter-Lab	54.2065, 61.4151, -16.3339

Details

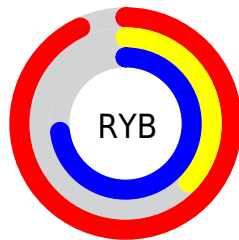
The Hex color **EC5EBA** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5EEC90**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FF97F2**, and **B11E85** is the 20% darker color. If you saturate the color by 10%, you get **EC46B2**, and if you desaturate by 10%, it is **EC76C2**.

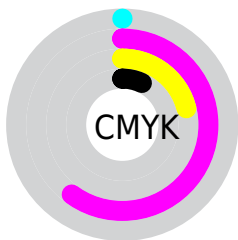
Distribution



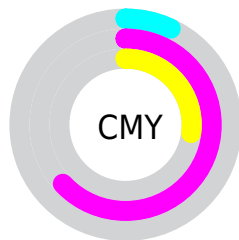
- Red (93%)
- Green (37%)
- Blue (73%)



- Red (93%)
- Yellow (37%)
- Blue (73%)



- Cyan (0%)
- Magenta (60%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (63%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color EC5EBA 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 EC5EBA by changing the saturation by 10% instead.

 EC5EBA

 EC5EBA

FFFFFF

 CE419F

 FF97F2

 B11E85

 FFB4FF

 94006B

 FFD1FF

 770053

 FFEEFF

 5B003C

 420026

 25000E

 000000

 EC5EBA

 EC5EBA

 EC46B2

 EC76C2

 EC2FA9

 EC8DCB

 EC17A1

 ECA5D3

 EC0099

 ECBCDB

 ECD4E4

 ECECEC

 ECFFF4

 ECFFFC

 ECFFFF

Harmonies

Analogous

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



B478ED



EC5EBA



FE577E

Triad

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



EC5EBA



9A9800



00ADE2

Complementary

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



EC5EBA



5EEC90

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.



00AFAA



EC5EBA



56A632

Square

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



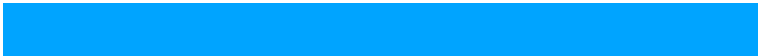
EC5EBA



CD8311



00AD6C



00A4FF

Rectangle

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



EC5EBA



F96158



00AD6C



00AED1

Sweetspot

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



EC5EBA



FFD1EF



905EEC



806376



000000



808080

Same Dimension

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



EC5EBA



FF47BE



EC5E73



756A71



B50075



360023

Inverse Universe

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



EC5EBA



FF47BE



5EECD7



756A71



B50075



360023

Previews

White Background



This preview shows how the Hex color EC5EBA looks on a white background.

Color Contrast Check

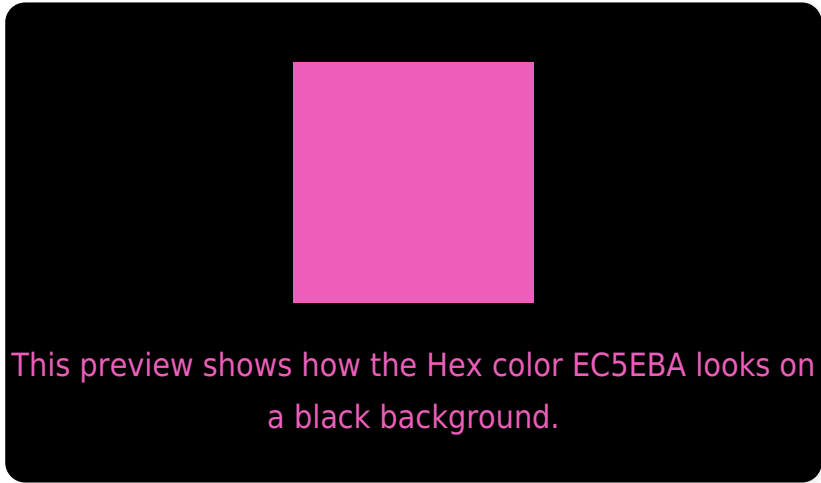
Large Text (above 18pt) WCAG AA ✓ Pass

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 EC5EBA Background



This preview shows how black text looks on a background with the Hex color EC5EBA.



This preview shows how white text looks on a background with the Hex color EC5EBA.

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
E66E76

Trichromacy



Original Color
EC5EBA



Protanomaly
A27ED3



Deuteranomaly
B37EB5



Tritanomaly
E8688F

Monochromacy



Original Color
EC5EBA



Achromatopsia
939393



Achromatomaly
B380A1

CSS Examples

Text

The CSS property to change the color of the text to Hex EC5EBA 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 #EC5EBA looks like.

```
.text, #text, p{  
    color:#EC5EBA  
}
```

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 #EC5EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC5EBA
}
```

Border

The CSS property to change the border of an element to Hex EC5EBA 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
#EC5EBA }
```

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

```
.border{ border-color:#EC5EBA }
```

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

Here you see how a box with a 4 pixel #EC5EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC5EBA; -webkit-box-shadow:4px 4px  
4px 4px #EC5EBA; box-shadow:4px 4px 4px  
4px #EC5EBA }
```

Background

The CSS property to change the background color of an element to Hex EC5EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC5EBA }
```

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

```
.background{ background-color:#EC5EBA }
```

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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