

Converting Colors

Hex(ED65BC)

Have a look what the booklet for
Hex(ED65BC) contains.

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Color

Hex(ED65BC)

Conversions

Conversions Part 1

Format	Color
Hex	ED65BC
RGB	237, 101, 188
RGB Percent	93%, 40%, 74%
CMY	0.0706, 0.6039, 0.2627
CMYK	0.00, 0.57, 0.21, 0.07
HSL	322°, 79%, 66%
HSV	322°, 57%, 93%
XYZ	48.6558, 30.9427, 50.9850
YIQ	151.5820, 53.1290, 55.8890

Conversions

Conversions Part 2

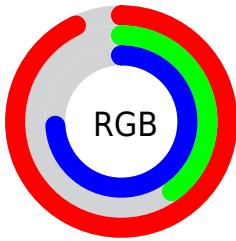
Format	Color
R_{YB}	237, 101, 188
Decimal	15558076
CIE _{Lab}	62.46, 61.79, -20.03
CIE _{LCh}	62, 64.957, 342.038
Yxy	30.9427, 0.3726, 0.2370
Android (android.graphics.Color)	4293748156 (0xFFED65BC)
YUV	151.5820, 17.9541, 74.9116
Hunter-Lab	55.6262, 58.7869, -15.4048

Details

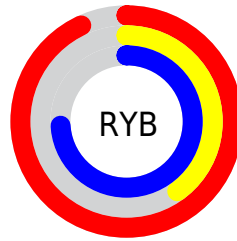
The Hex color **ED65BC** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **65ED96**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FF9DF4**, and **B22987** is the 20% darker color. If you saturate the color by 10%, you get **ED4DB3**, and if you desaturate by 10%, it is **ED7DC5**.

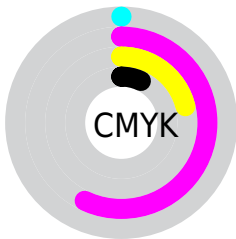
Distribution



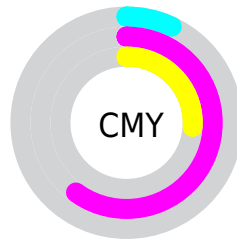
- Red (93%)
- Green (40%)
- Blue (74%)



- Red (93%)
- Yellow (40%)
- Blue (74%)



- Cyan (0%)
- Magenta (57%)
- Yellow (21%)
- Black (7%)



- Cyan (7%)
- Magenta (60%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED65BC 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 ED65BC by changing the saturation by 10% instead.

 ED65BC

 ED65BC

FFFFFF

 CF48A1

 FF9DF4

 B22987

 FFBAFF

 95006D

 FFD7FF

 790055

 FFF5FF

 5D003D

 430027

 270011

 000000

 ED65BC

 ED65BC

 ED4DB3

 ED7DC5

 ED36AB

 ED94CD

 ED1EA2

 EDACD6

 ED069A

 EDC4DE

 ED0098

 EDDBE7

 EDF3EF

 EDFFF8

 EDFFFF

Harmonies

Analogous

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



B77DED



ED65BC



FF5E82

Triad

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



ED65BC



9E9C0E



00B0E3

Complementary

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



ED65BC



65ED96

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.



00B2AD



ED65BC



5DA93A

Square

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



ED65BC



D0871F



00B071



00A7FF

Rectangle

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



ED65BC



FA685D



00B071



00B1D3

Sweetspot

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



ED65BC



FFD4EF



9565ED



806676



000000



808080

Same Dimension

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



ED65BC



FF4FC0



ED6579



756A71



B50074



360022

Inverse Universe

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



ED65BC



FF4FC0



65EDD9



756A71



B50074



360022

Previews

White Background



This preview shows how the Hex color ED65BC looks on a white background.

Color Contrast Check

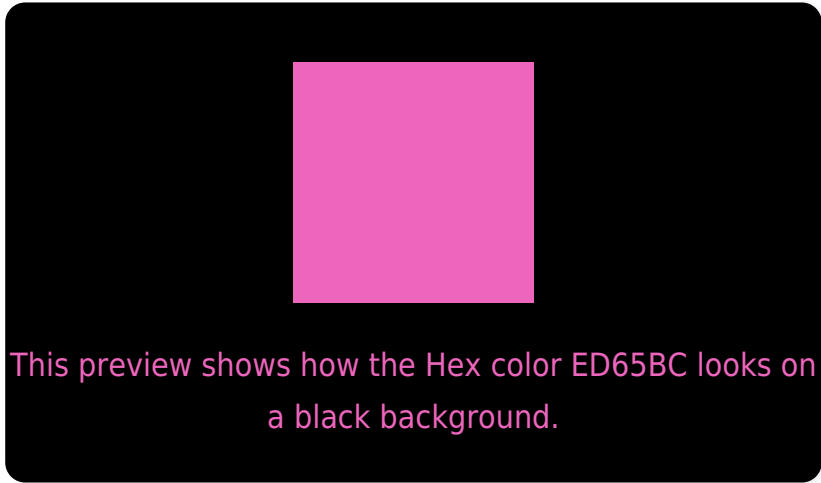
Large Text (above 18pt) WCAG AA × Fail

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 ED65BC Background



This preview shows how black text looks on a background with the Hex color ED65BC.




This preview shows how white text looks on a background with the Hex color ED65BC.

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](#).

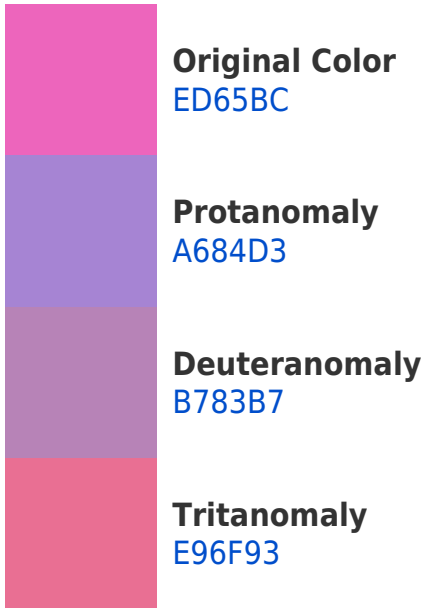
Dichromacy



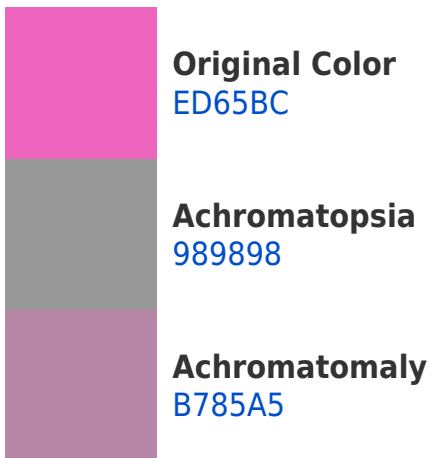


Tritanopia
E7747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED65BC 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 #ED65BC looks like.

```
.text, #text, p{  
    color:#ED65BC  
}
```

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 #ED65BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED65BC
}
```

Border

The CSS property to change the border of an element to Hex ED65BC 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
#ED65BC }
```

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

```
.border{ border-color:#ED65BC }
```

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

Here you see how a box with a 4 pixel #ED65BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED65BC; -webkit-box-shadow:4px 4px  
4px 4px #ED65BC; box-shadow:4px 4px 4px  
4px #ED65BC }
```

Background

The CSS property to change the background color of an element to Hex ED65BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED65BC }
```

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

```
.background{ background-color:#ED65BC }
```

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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