

Converting Colors

Hex(E65FB4)

Have a look what the booklet for
Hex(E65FB4) contains.

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Color

Hex(E65FB4)

Conversions

Conversions Part 1

Format	Color
Hex	E65FB4
RGB	230, 95, 180
RGB Percent	90%, 37%, 71%
CMY	0.0980, 0.6275, 0.2941
CMYK	0.00, 0.59, 0.22, 0.10
HSL	322°, 73%, 64%
HSV	322°, 59%, 90%
XYZ	44.9636, 28.3027, 46.2731
YIQ	145.0550, 53.1750, 55.0550

Conversions

Conversions Part 2

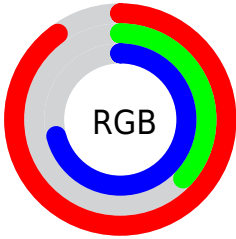
Format	Color
R _Y B	230, 95, 180
Decimal	15097780
CIE Lab	60.16, 61.31, -19.05
CIE LCh	60, 64.204, 342.736
Yxy	28.3027, 0.3761, 0.2368
Android (android.graphics.Color)	4293287860 (0xFFE65FB4)
YUV	145.0550, 17.2279, 74.4968
Hunter-Lab	53.2003, 57.7633, -14.3297

Details

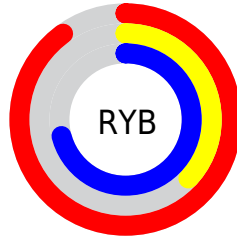
The Hex color **E65FB4** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **5FE691**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FF97EC**, and **AB227F** is the 20% darker color. If you saturate the color by 10%, you get **E648AB**, and if you desaturate by 10%, it is **E676BD**.

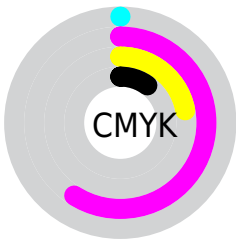
Distribution



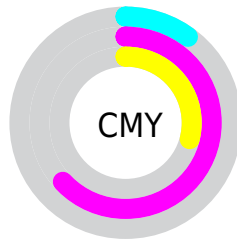
- Red (90%)
- Green (37%)
- Blue (71%)



- Red (90%)
- Yellow (37%)
- Blue (71%)



- Cyan (0%)
- Magenta (59%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (63%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E65FB4 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 E65FB4 by changing the saturation by 10% instead.

 E65FB4

 E65FB4

FFFFFF

 C84299

 FF97EC

 AB227F

 FFB4FF

 8E0066

 FFD1FF

 72004E

 FFE0FF

 570037

 3E0022

 200006

 000000

 E65FB4

 E65FB4

 E648AB

 E676BD

 E631A3

 E68DC5

 E61A9A

 E6A4CE

 E60392

 E6BBD6

 E60091

 E6D2DF

 E6E9E7

 E6FFF0

 E6FFF8

 E6FFFF

Harmonies

Analogous

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



B277E5



E65FB4



F7597B

Triad

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



E65FB4



969607



00A9DD

Complementary

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



E65FB4



5FE691

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.



00ACA8



E65FB4



56A337

Square

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



E65FB4



C78218



00A96D



00A0FD

Rectangle

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



E65FB4



F16357



00A96D



00ABCD

Sweetspot

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



E65FB4



FFD1EE



905FE6



806375



000000



808080

Same Dimension

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



E65FB4



FF4DBD



E65F71



73676F



B30070



330020

Inverse Universe

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



E65FB4



FF4DBD



5FE6D4



73676F



B30070



330020

Previews

White Background



This preview shows how the Hex color E65FB4 looks on a white background.

Color Contrast Check

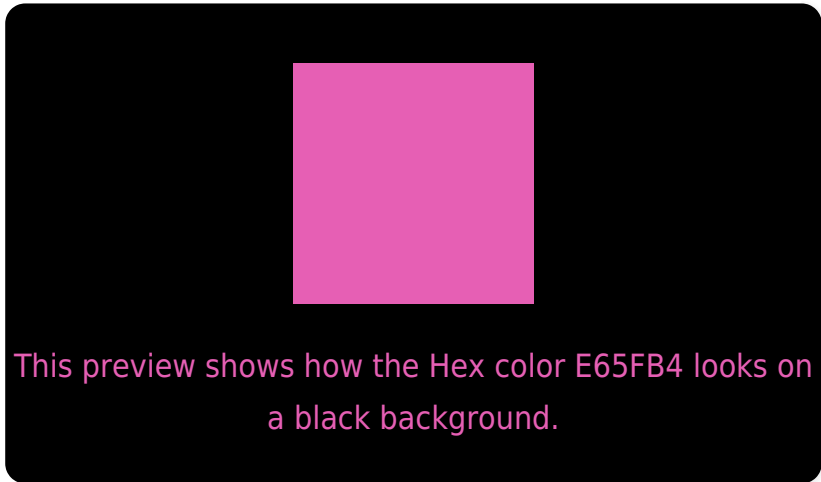
Large Text (above 18pt) WCAG AA ✓ Pass

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 E65FB4 Background



This preview shows how black text looks on a background with the Hex color E65FB4.

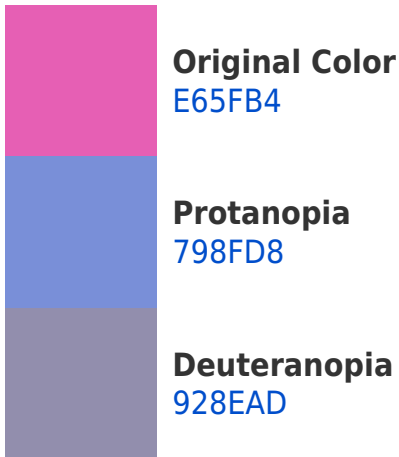


This preview shows how white text looks on a background with the Hex color E65FB4.

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
E06E75

Trichromacy



Original Color
E65FB4



Protanomaly
A17ECB



Deuteranomaly
B17DB0



Tritanomaly
E2698C

Monochromacy



Original Color
E65FB4



Achromatopsia
919191



Achromatomaly
B07F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex E65FB4 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 #E65FB4 looks like.

```
.text, #text, p{  
    color:#E65FB4  
}
```

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 #E65FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65FB4
}
```

Border

The CSS property to change the border of an element to Hex E65FB4 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
#E65FB4 }
```

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

```
.border{ border-color:#E65FB4 }
```

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

Here you see how a box with a 4 pixel #E65FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65FB4; -webkit-box-shadow:4px 4px  
4px 4px #E65FB4; box-shadow:4px 4px 4px  
4px #E65FB4 }
```

Background

The CSS property to change the background color of an element to Hex E65FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65FB4 }
```

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

```
.background{ background-color:#E65FB4 }
```

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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