

Converting Colors

Hex(FF65AB)

Have a look what the booklet for
Hex(FF65AB) contains.

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Color

Hex(F665AB)

Conversions

Conversions Part 1

Format	Color
Hex	FF65AB
RGB	255, 101, 171
RGB Percent	100%, 40%, 67%
CMY	0.0000, 0.6039, 0.3294
CMYK	0.00, 0.60, 0.33, 0.00
HSL	333°, 100%, 70%
HSV	333°, 60%, 100%
XYZ	53.2444, 33.5076, 42.1894
YIQ	155.0260, 69.3140, 54.4180

Conversions

Conversions Part 2

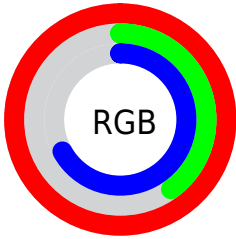
Format	Color
RYB	255, 101, 171
Decimal	16737707
CIELab	64.57, 64.89, -6.89
CIElCh	65, 65.256, 353.936
Yxy	33.5076, 0.4129, 0.2599
Android (android.graphics.Color)	4294927787 (0xFFFF65AB)
YUV	155.0260, 7.8752, 87.6772
Hunter-Lab	57.8858, 62.8873, -2.6928

Details

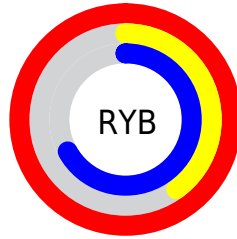
The Hex color **FF65AB** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **65FFB9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FF9EE2**, and **C22677** is the 20% darker color. If you saturate the color by 10%, you get **FF4B9D**, and if you desaturate by 10%, it is **FF7EB9**.

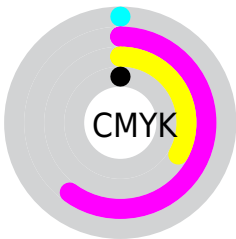
Distribution



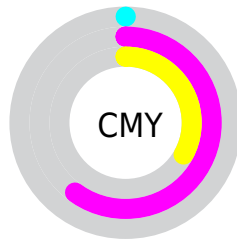
- Red (100%)
- Green (40%)
- Blue (67%)



- Red (100%)
- Yellow (40%)
- Blue (67%)



- Cyan (0%)
- Magenta (60%)
- Yellow (33%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF65AB 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 FF65AB by changing the saturation by 10% instead.

 FF65AB

 FF65AB

FFFFFF

 E04891

 FF9EE2

 C22677

 FFBBFF

 A5005E

 FFD9FF

 870047

 FFF6FF

 6A0030

 4E001C

 330002

 000000

 FF65AB

 FF65AB

 FF4B9D

 FF7EB9

 FF328F

 FF98C7

 FF1881

 FFB2D5

 FF0074

 FFCBE3

 FFE4F1

FFFEFE

FFFFFF

Harmonies

Analogous

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



D878E2



FF65AB



FF6971

Triad

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



FF65AB



8DA724



00B3FA

Complementary

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



FF65AB



65FFB9

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.



00B8CA



FF65AB



3CB254

Square

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



FF65AB



C49617



00B78E



00A7FF

Rectangle

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



FF65AB



F8764E



00B78E



00B5EC

Sweetspot

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



FF65AB



FFD1E6



B765FF



806370



000000



808080

Same Dimension

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



FF65AB



FF479B



FF6A65



807379



BF0057



40001D

Inverse Universe

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



FF65AB



FF479B



65FAFF



807379



BF0057



40001D

Previews

White Background



This preview shows how the Hex color FF65AB looks on a white background.

Color Contrast Check

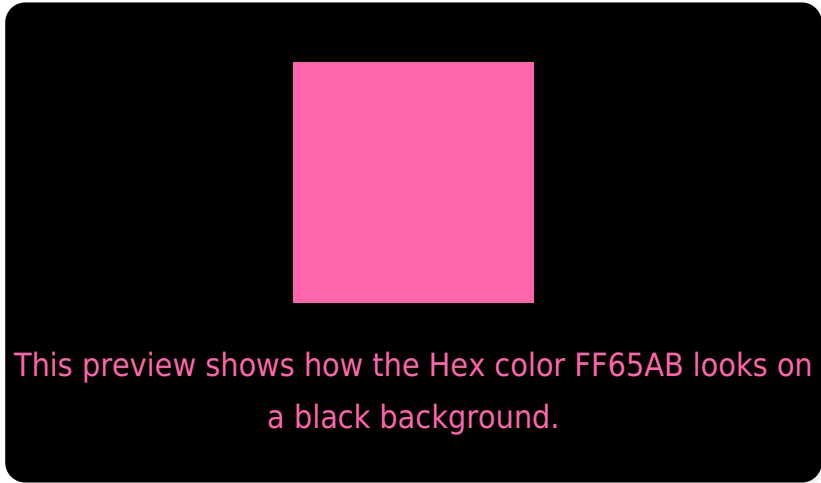
Large Text (above 18pt) WCAG AA × Fail

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 FF65AB Background



This preview shows how black text looks on a background with the Hex color FF65AB.



This preview shows how white text looks on a background with the Hex color FF65AB.

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



Trichromacy



Original Color
FF65AB



Protanomaly
B887C2



Deuteranomaly
C885A6



Tritanomaly
FC6C8B

Monochromacy



Original Color
FF65AB



Achromatopsia
9B9B9B



Achromatomaly
BF87A1

CSS Examples

Text

The CSS property to change the color of the text to Hex FF65AB 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 #FF65AB looks like.

```
.text, #text, p{  
    color:#FF65AB  
}
```

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 #FF65AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF65AB }  
}
```

Border

The CSS property to change the border of an element to Hex FF65AB 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 #FF65AB }  
}
```

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

```
.border{ border-color:#FF65AB }
```

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

Here you see how a box with a 4 pixel #FF65AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF65AB; -webkit-box-shadow:4px 4px  
4px 4px #FF65AB; box-shadow:4px 4px 4px  
4px #FF65AB }
```

Background

The CSS property to change the background color of an element to Hex FF65AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF65AB }
```

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

```
.background{ background-color:#FF65AB }
```

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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