

Converting Colors

Hex(FD65AB)

Have a look what the booklet for
Hex(FD65AB) contains.

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Color

Hex(FD65AB)

Conversions

Conversions Part 1

Format	Color
Hex	FD65AB
RGB	253, 101, 171
RGB Percent	99%, 40%, 67%
CMY	0.0078, 0.6039, 0.3294
CMYK	0.00, 0.60, 0.32, 0.01
HSL	332°, 97%, 69%
HSV	332°, 60%, 99%
XYZ	52.5124, 33.1303, 42.1552
YIQ	154.4280, 68.1220, 53.9940

Conversions

Conversions Part 2

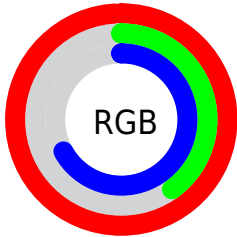
Format	Color
RYB	253, 101, 171
Decimal	16606635
CIELab	64.27, 64.30, -7.38
CIElCh	64, 64.724, 353.455
Yxy	33.1303, 0.4109, 0.2592
Android (android.graphics.Color)	4294796715 (0xFFFD65AB)
YUV	154.4280, 8.1700, 86.4476
Hunter-Lab	57.5589, 62.1218, -3.1317

Details

The Hex color **FD65AB** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **65FDB7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF9EE2**, and **C02777** is the 20% darker color. If you saturate the color by 10%, you get **FD4C9D**, and if you desaturate by 10%, it is **FD7EB9**.

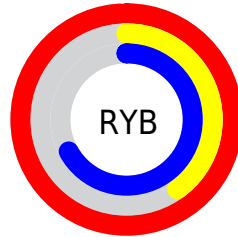
Distribution



Red (99%)

Green (40%)

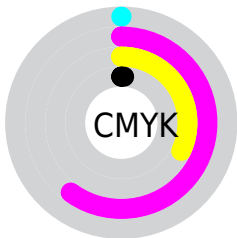
Blue (67%)



Red (99%)

Yellow (40%)

Blue (67%)

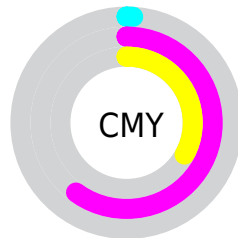


Cyan (0%)

Magenta (60%)

Yellow (32%)

Black (1%)



Cyan (1%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD65AB 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 FD65AB by changing the saturation by 10% instead.

 FD65AB

 FD65AB

FFFFFF

 DE4891

 FF9EE2

 C02777

 FFBBFF

 A3005E

 FFD8FF

 860047

 FFF6FF

 690030

 4D001C

 320002

 000000

 FD65AB

 FD65AB

FD4C9D

FD7EB9

FD3290

FD98C6

FD1982

FDB1D4

FD0075

FDCAE2

FDE3EF

FDFDFD

FDFFFF

Harmonies

Analogous

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



D578E1



FD65AB



FF6871

Triad

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



FD65AB



8DA624



00B2F8

Complementary

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



FD65AB



65FDB7

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.



00B7C8



FD65AB



3FB153

Square

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



FD65AB



C49519



00B68D



00A6FF

Rectangle

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



FD65AB



F7754E



00B68D



00B4EA

Sweetspot

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



FD65AB



FFD1E6



B665FD



806370



000000



808080

Same Dimension

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



FD65AB



FF479C



FD6A65



807379



BF0058



40001D

Inverse Universe

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



FD65AB



FF479C



65F8FD



807379



BF0058



40001D

Previews

White Background



This preview shows how the Hex color FD65AB 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



This preview shows how the Hex color FD65AB looks on a 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 FD65AB Background



This preview shows how black text looks on a background with the Hex color FD65AB.



This preview shows how white text looks on a background with the Hex color FD65AB.

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



Original Color
FD65AB

Protanopia
8E9ACE

Deuteranopia
A897A3



Tritanopia
F97078

Trichromacy



Original Color
FD65AB



Protanomaly
B687C1



Deuteranomaly
C785A6



Tritanomaly
FA6C8B

Monochromacy



Original Color
FD65AB



Achromatopsia
9A9A9A



Achromatomaly
BE87A0

CSS Examples

Text

The CSS property to change the color of the text to Hex FD65AB 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 #FD65AB looks like.

```
.text, #text, p{  
    color:#FD65AB  
}
```

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 #FD65AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD65AB
}
```

Border

The CSS property to change the border of an element to Hex FD65AB 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
#FD65AB }
```

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

```
.border{ border-color:#FD65AB }
```

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

Here you see how a box with a 4 pixel #FD65AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD65AB; -webkit-box-shadow:4px 4px  
4px 4px #FD65AB; box-shadow:4px 4px 4px  
4px #FD65AB }
```

Background

The CSS property to change the background color of an element to Hex FD65AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD65AB }
```

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

```
.background{ background-color:#FD65AB }
```

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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