

Converting Colors

Hex(FF63AB)

Have a look what the booklet for
Hex(FF63AB) contains.

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Color

Hex(F663AB)

Conversions

Conversions Part 1

Format	Color
Hex	FF63AB
RGB	255, 99, 171
RGB Percent	100%, 39%, 67%
CMY	0.0000, 0.6118, 0.3294
CMYK	0.00, 0.61, 0.33, 0.00
HSL	332°, 100%, 69%
HSV	332°, 61%, 100%
XYZ	53.0525, 33.1240, 42.1255
YIQ	153.8520, 69.8640, 55.4640

Conversions

Conversions Part 2

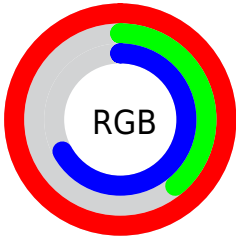
Format	Color
R_{YB}	255, 99, 171
Decimal	16737195
CIE _{Lab}	64.26, 65.73, -7.35
CIE _{LCh}	64, 66.136, 353.618
Yxy	33.1240, 0.4135, 0.2582
Android (android.graphics.Color)	4294927275 (0xFFFF63AB)
YUV	153.8520, 8.4540, 88.7068
Hunter-Lab	57.5534, 63.8222, -3.1091

Details

The Hex color **FF63AB** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **63FFB7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF9DE2**, and **C22377** is the 20% darker color. If you saturate the color by 10%, you get **FF499D**, and if you desaturate by 10%, it is **FF7CB9**.

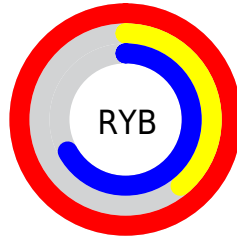
Distribution



Red (100%)

Green (39%)

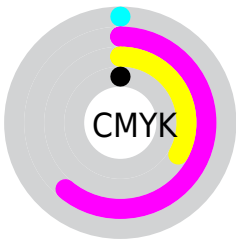
Blue (67%)



Red (100%)

Yellow (39%)

Blue (67%)

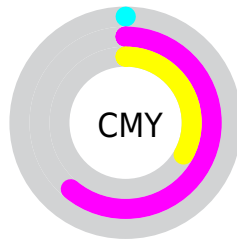


Cyan (0%)

Magenta (61%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF63AB 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 FF63AB by changing the saturation by 10% instead.

 FF63AB

 FF63AB

FFFFFF

 E04591

 FF9DE2

 C22377

 FFB9FF

 A4005E

 FFD7FF

 870047

 FFF5FF

 6A0030

 4E001C

 330002

 000000

 FF63AB

 FF63AB

 FF499D

 FF7CB9

 FF3090

 FF96C6

 FF1682

 FFB0D4

 FF0076

 FFC9E2

 FFE3F0

 FFFCFD

FFFFFF

Harmonies

Analogous

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



D777E3



FF63AB



FF6670

Triad

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



FF63AB



8CA61F



00B3FA

Complementary

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



FF63AB



63FFB7

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.



00B7C9



FF63AB



3AB151

Square

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



FF63AB



C49513



00B78D



00A6FF

Rectangle

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



FF63AB



F8744C



00B78D



00B5EC

Sweetspot

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



FF63AB



FFD1E6



B663FF



806370



000000



808080

Same Dimension

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



FF63AB



FF459B



FF6863



807379



BF0058



40001D

Inverse Universe

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



FF63AB



FF459B



63FAFF



807379



BF0058



40001D

Previews

White Background



This preview shows how the Hex color FF63AB looks on a white background.

Color Contrast Check

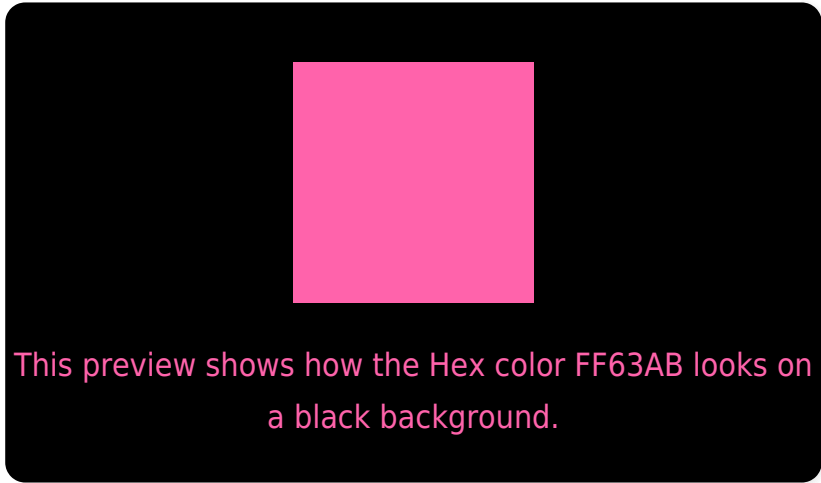
Large Text (above 18pt) WCAG AA × Fail

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 FF63AB Background



This preview shows how black text looks on a background with the Hex color FF63AB.

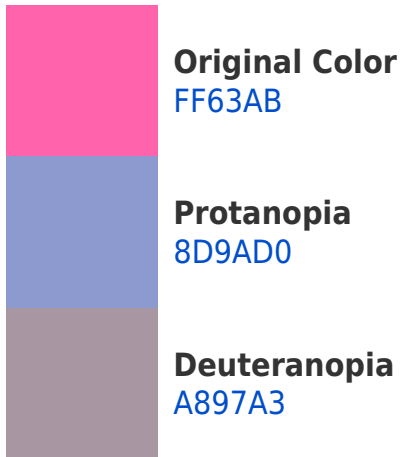


This preview shows how white text looks on a background with the Hex color FF63AB.

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
FB6F76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF63AB 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 #FF63AB looks like.

```
.text, #text, p{  
    color:#FF63AB  
}
```

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 #FF63AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF63AB
}
```

Border

The CSS property to change the border of an element to Hex FF63AB 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
#FF63AB }
```

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

```
.border{ border-color:#FF63AB }
```

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

Here you see how a box with a 4 pixel #FF63AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF63AB; -webkit-box-shadow:4px 4px  
4px 4px #FF63AB; box-shadow:4px 4px 4px  
4px #FF63AB }
```

Background

The CSS property to change the background color of an element to Hex FF63AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF63AB }
```

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

```
.background{ background-color:#FF63AB }
```

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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