

Converting Colors

Hex(FA63CA)

Have a look what the booklet for
Hex(FA63CA) contains.

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Color

Hex(FA63CA)

Conversions

Conversions Part 1

Format	Color
Hex	FA63CA
RGB	250, 99, 202
RGB Percent	98%, 39%, 79%
CMY	0.0196, 0.6118, 0.2078
CMYK	0.00, 0.60, 0.19, 0.02
HSL	319°, 94%, 68%
HSV	319°, 60%, 98%
XYZ	54.5469, 33.5119, 59.4706
YIQ	155.8910, 56.9330, 64.0450

Conversions

Conversions Part 2

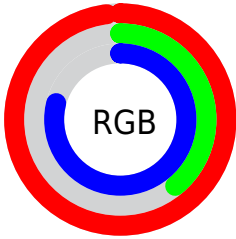
Format	Color
RYB	250, 99, 202
Decimal	16409546
CIELab	64.57, 68.21, -24.57
CIELCh	65, 72.499, 340.194
Yxy	33.5119, 0.3697, 0.2272
Android (android.graphics.Color)	4294599626 (0xFFFA63CA)
YUV	155.8910, 22.7317, 82.5336
Hunter-Lab	57.8895, 66.8864, -20.3867

Details

The Hex color **FA63CA** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **63FA93**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9DFF**, and **BE2294** is the 20% darker color. If you saturate the color by 10%, you get **FA4AC2**, and if you desaturate by 10%, it is **FA7CD2**.

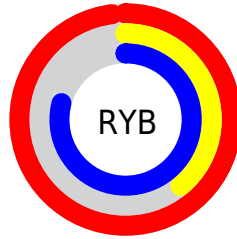
Distribution



Red (98%)

Green (39%)

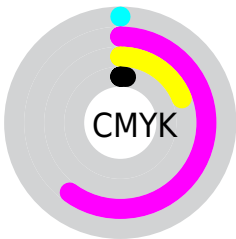
Blue (79%)



Red (98%)

Yellow (39%)

Blue (79%)

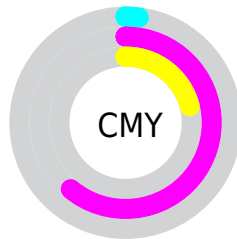


Cyan (0%)

Magenta (60%)

Yellow (19%)

Black (2%)



Cyan (2%)

Magenta (61%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA63CA 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 FA63CA by changing the saturation by 10% instead.

 FA63CA

 FA63CA

FFFFFF

 DC45AE

 FF9DFF

 BE2294

 FFBAFF

 A1007A

 FFD7FF

 840061

 FFF5FF

 680049

 4C0032

 31001C

 040000

 000000

 FA63CA

 FA63CA

 FA4AC2

 FA7CD2

 FA31BA

 FA95DA

 FA18B2

 FAAEE2

 FA00AB

 FAC7EA

 FAE0F2

 FAF9FA

 FAFFFF

Harmonies

Analogous

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



BB81FF



FA63CA



FF5989

Triad

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



FA63CA



A7A100



00B8EF

Complementary

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



FA63CA



63FA93

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.



00BAB2



FA63CA



5FB02E

Square

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



FA63CA



DE890E



00B86E



00AFFF

Rectangle

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



FA63CA



FF645F



00B86E



00BADC

Sweetspot

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



FA63CA



FFD1F0



9363FA



806377



000000



808080

Same Dimension

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



FA63CA



FF47C5



FA637F



7D7079



BD0081



3D002A

Inverse Universe

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



FA63CA



FF47C5



63FADE



7D7079



BD0081



3D002A

Previews

White Background



This preview shows how the Hex color FA63CA looks on a white background.

Color Contrast Check

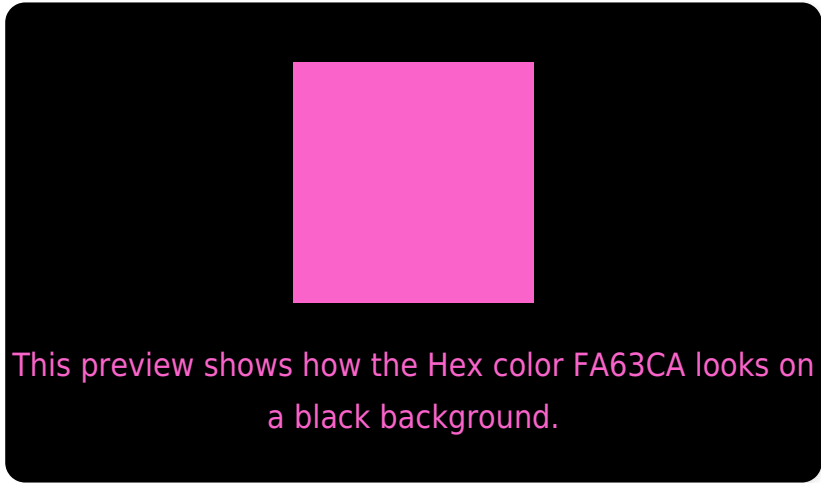
Large Text (above 18pt) WCAG AA × Fail

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 FA63CA Background



This preview shows how black text looks on a background with the Hex color FA63CA.

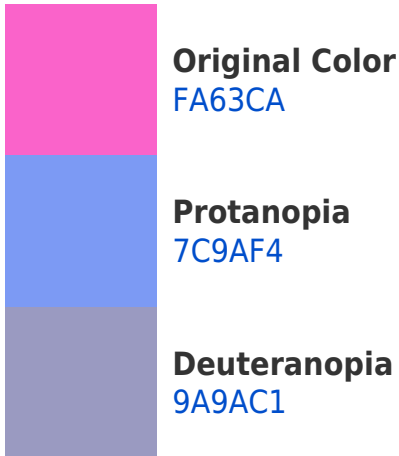


This preview shows how white text looks on a background with the Hex color FA63CA.

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
F3767E

Trichromacy



Original Color
FA63CA



Protanomaly
AA86E5



Deuteranomaly
BD86C4



Tritanomaly
F66F9A

Monochromacy



Original Color
FA63CA



Achromatopsia
9C9C9C



Achromatomaly
BE87AD

CSS Examples

Text

The CSS property to change the color of the text to Hex FA63CA 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 #FA63CA looks like.

```
.text, #text, p{  
    color:#FA63CA  
}
```

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 #FA63CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA63CA
}
```

Border

The CSS property to change the border of an element to Hex FA63CA 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
#FA63CA }
```

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

```
.border{ border-color:#FA63CA }
```

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

Here you see how a box with a 4 pixel #FA63CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA63CA; -webkit-box-shadow:4px 4px  
4px 4px #FA63CA; box-shadow:4px 4px 4px  
4px #FA63CA }
```

Background

The CSS property to change the background color of an element to Hex FA63CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA63CA }
```

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

```
.background{ background-color:#FA63CA }
```

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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