

Converting Colors

Hex(FA66B9)

Have a look what the booklet for
Hex(FA66B9) contains.

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Color

Hex(FA66B9)

Conversions

Conversions Part 1

Format	Color
Hex	FA66B9
RGB	250, 102, 185
RGB Percent	98%, 40%, 73%
CMY	0.0196, 0.6000, 0.2745
CMYK	0.00, 0.59, 0.26, 0.02
HSL	326°, 94%, 69%
HSV	326°, 59%, 98%
XYZ	52.9327, 33.3295, 49.5423
YIQ	155.7140, 61.5650, 57.1890

Conversions

Conversions Part 2

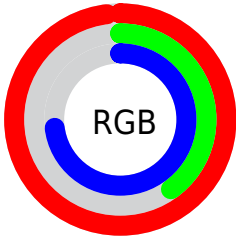
Format	Color
RYB	250, 102, 185
Decimal	16410297
CIELab	64.43, 64.70, -15.16
CIElCh	64, 66.454, 346.812
Yxy	33.3295, 0.3898, 0.2454
Android (android.graphics.Color)	4294600377 (0xFFFA66B9)
YUV	155.7140, 14.4380, 82.6888
Hunter-Lab	57.7317, 62.6313, -10.4673

Details

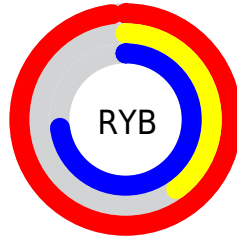
The Hex color **FA66B9** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **66FAA7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF9FF1**, and **BE2884** is the 20% darker color. If you saturate the color by 10%, you get **FA4DAE**, and if you desaturate by 10%, it is **FA7FC4**.

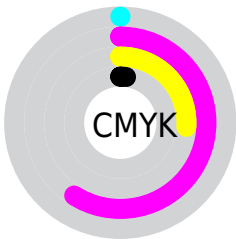
Distribution



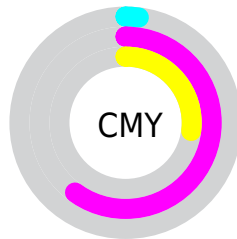
- Red (98%)
- Green (40%)
- Blue (73%)



- Red (98%)
- Yellow (40%)
- Blue (73%)



- Cyan (0%)
- Magenta (59%)
- Yellow (26%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FA66B9 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 FA66B9 by changing the saturation by 10% instead.

 FA66B9

 FA66B9

FFFFFF

 DC499E

 FF9FF1

 BE2884

 FFBCFF

 A1006B

 FFD9FF

 840052

 FFF7FF

 67003B

 4C0025

 31000F

 000000

 FA66B9

 FA66B9

 FA4DAE

 FA7FC4

 FA34A3

 FA98CF

 FA1B98

 FAB1DA

 FA028D

 FACAE5

 FA008C

 FAE3F0

 FAFCFB

 FAFFFF

Harmonies

Analogous

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



C97DEE



FA66B9



FF637D

Triad

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



FA66B9



9AA415



00B5F2

Complementary

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



FA66B9



66FAA7

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.



00B8BD



FA66B9



53B045

Square

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



FA66B9



D0901A



00B77F



00AAFF

Rectangle

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



FA66B9



FF6F58



00B77F



00B7E2

Sweetspot

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



FA66B9



FFD1EB



A666FA



806373



000000



808080

Same Dimension

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



FA66B9



FF4AAF



FA6670



7D7077



BD006A



3D0022

Inverse Universe

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



FA66B9



FF4AAF



66FAF0



7D7077



BD006A



3D0022

Previews

White Background



This preview shows how the Hex color FA66B9 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 FA66B9 Background



This preview shows how black text looks on a background with the Hex color FA66B9.

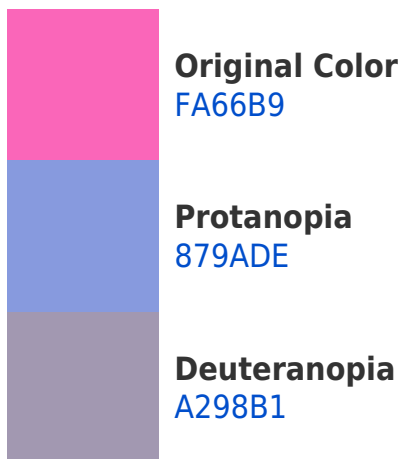


This preview shows how white text looks on a background with the Hex color FA66B9.

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
F5747C

Trichromacy



Original Color
FA66B9



Protanomaly
B187D1



Deuteranomaly
C286B4



Tritanomaly
F76F92

Monochromacy



Original Color
FA66B9



Achromatopsia
9C9C9C



Achromatomaly
BE88A7

CSS Examples

Text

The CSS property to change the color of the text to Hex FA66B9 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 #FA66B9 looks like.

```
.text, #text, p{  
    color:#FA66B9  
}
```

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 #FA66B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA66B9
}
```

Border

The CSS property to change the border of an element to Hex FA66B9 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
#FA66B9 }
```

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

```
.border{ border-color:#FA66B9 }
```

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

Here you see how a box with a 4 pixel #FA66B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA66B9; -webkit-box-shadow:4px 4px  
4px 4px #FA66B9; box-shadow:4px 4px 4px  
4px #FA66B9 }
```

Background

The CSS property to change the background color of an element to Hex FA66B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA66B9 }
```

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

```
.background{ background-color:#FA66B9 }
```

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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