

Converting Colors

Hex(FF62BB)

Have a look what the booklet for
Hex(FF62BB) contains.

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Color

Hex(F662BB)

Conversions

Conversions Part 1

Format	Color
Hex	FF62BB
RGB	255, 98, 187
RGB Percent	100%, 38%, 73%
CMY	0.0000, 0.6157, 0.2667
CMYK	0.00, 0.62, 0.27, 0.00
HSL	326°, 100%, 69%
HSV	326°, 62%, 100%
XYZ	54.5773, 33.5832, 50.6194
YIQ	155.0890, 65.0030, 60.9630

Conversions

Conversions Part 2

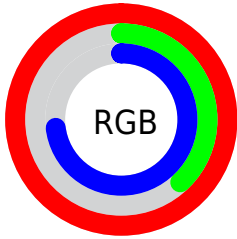
Format	Color
RYB	255, 98, 187
Decimal	16736955
CIELab	64.63, 68.04, -15.92
CIELCh	65, 69.878, 346.834
Yxy	33.5832, 0.3933, 0.2420
Android (android.graphics.Color)	4294927035 (0xFFFF62BB)
YUV	155.0890, 15.7321, 87.6219
Hunter-Lab	57.9510, 66.6940, -11.2232

Details

The Hex color **FF62BB** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **62FFA6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FF9CF3**, and **C22086** is the 20% darker color. If you saturate the color by 10%, you get **FF49B0**, and if you desaturate by 10%, it is **FF7BC6**.

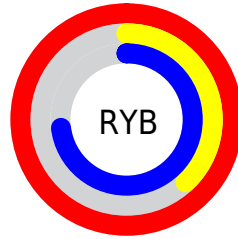
Distribution



Red (100%)

Green (38%)

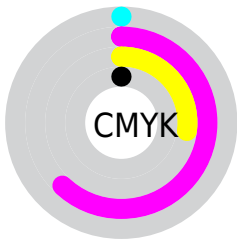
Blue (73%)



Red (100%)

Yellow (38%)

Blue (73%)

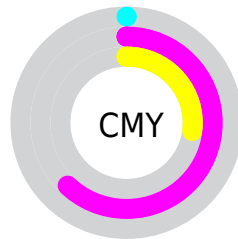


Cyan (0%)

Magenta (62%)

Yellow (27%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF62BB 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 FF62BB by changing the saturation by 10% instead.

 FF62BB

 FF62BB

FFFFFF

 E144A0

 FF9CF3

 C22086

 FFB9FF

 A5006C

 FFD6FF

 880054

 FFF4FF

 6B003D

 4F0027

 340011

 050000

 000000

 FF62BB

 FF62BB

 FF49B0

 FF7BC6

 FF2FA5

 FF95D1

 FF169A

 FFAFDC

 FF0091

 FFC8E7

 FFE2F2

 FFFBFD

FFFFFF

Harmonies

Analogous

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



CC7CF3



FF62BB



FF5F7C

Triad

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



FF62BB



9AA401



00B6F7

Complementary

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



FF62BB



62FFA6

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.



00BABF



FF62BB



4DB140

Square

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



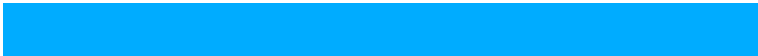
FF62BB



D2900B



00B87E



00ACFF

Rectangle

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



FF62BB



FF6C55



00B87E



00B8E6

Sweetspot

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



FF62BB



FFD1EB



A362FF



806373



000000



808080

Same Dimension

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



FF62BB



FF42AD



FF626F



80737A



BF006C



400024

Inverse Universe

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



FF62BB



FF42AD



62FFF2



80737A



BF006C



400024

Previews

White Background



This preview shows how the Hex color FF62BB looks on a white background.

Color Contrast Check

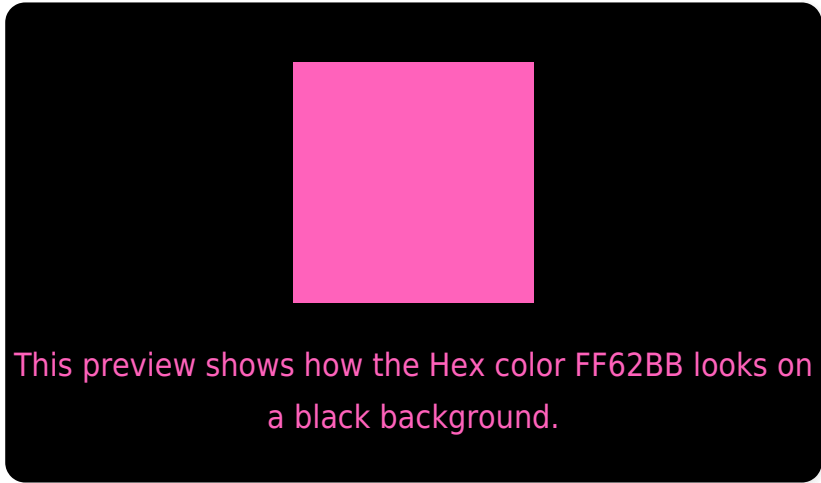
Large Text (above 18pt) WCAG AA × Fail

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 FF62BB Background



This preview shows how black text looks on a background with the Hex color FF62BB.



This preview shows how white text looks on a background with the Hex color FF62BB.

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](#).

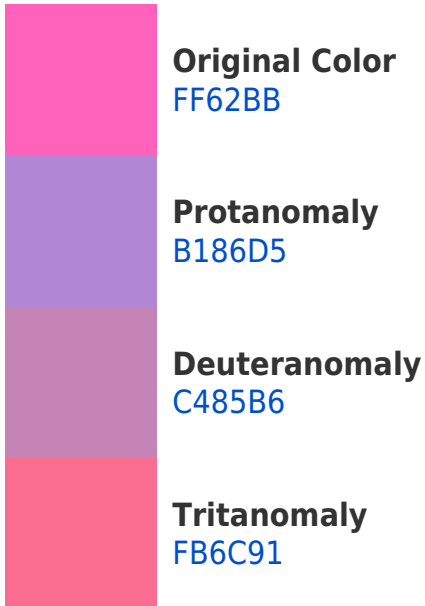
Dichromacy





Tritanopia
F97279

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF62BB 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 #FF62BB looks like.

```
.text, #text, p{  
    color:#FF62BB  
}
```

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 #FF62BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF62BB
}
```

Border

The CSS property to change the border of an element to Hex FF62BB 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
#FF62BB }
```

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

```
.border{ border-color:#FF62BB }
```

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

Here you see how a box with a 4 pixel #FF62BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF62BB; -webkit-box-shadow:4px 4px  
4px 4px #FF62BB; box-shadow:4px 4px 4px  
4px #FF62BB }
```

Background

The CSS property to change the background color of an element to Hex FF62BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF62BB }
```

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

```
.background{ background-color:#FF62BB }
```

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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