

Converting Colors

Hex(FF62B3)

Have a look what the booklet for
Hex(FF62B3) contains.

Hex(FF62B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F662B3)

Conversions

Conversions Part 1

Format	Color
Hex	FF62B3
RGB	255, 98, 179
RGB Percent	100%, 38%, 70%
CMY	0.0000, 0.6157, 0.2980
CMYK	0.00, 0.62, 0.30, 0.00
HSL	329°, 100%, 69%
HSV	329°, 62%, 100%
XYZ	53.7444, 33.2500, 46.2331
YIQ	154.1770, 67.5710, 58.4750

Conversions

Conversions Part 2

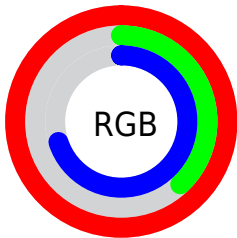
Format	Color
R _Y B	255, 98, 179
Decimal	16736947
CIE Lab	64.36, 67.07, -11.77
CIE LCh	64, 68.094, 350.049
Yxy	33.2500, 0.4034, 0.2496
Android (android.graphics.Color)	4294927027 (0xFFFF62B3)
YUV	154.1770, 12.2377, 88.4218
Hunter-Lab	57.6628, 65.4600, -7.1737

Details

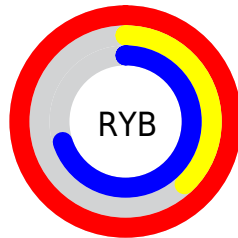
The Hex color **FF62B3** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **62FFAE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FF9CEB**, and **C2217E** is the 20% darker color. If you saturate the color by 10%, you get **FF49A7**, and if you desaturate by 10%, it is **FF7BBF**.

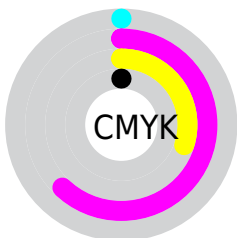
Distribution



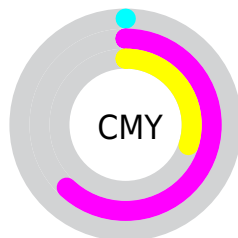
- Red (100%)
- Green (38%)
- Blue (70%)



- Red (100%)
- Yellow (38%)
- Blue (70%)



- Cyan (0%)
- Magenta (62%)
- Yellow (30%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF62B3 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 FF62B3 by changing the saturation by 10% instead.

 FF62B3

 FF62B3

FFFFFF

 E04498

 FF9CEB

 C2217E

 FFB9FF

 A50065

 FFD6FF

 87004D

 FFF4FF

 6B0037

 4E0021

 330007

 000000

 FF62B3

 FF62B3

 FF49A7

 FF7BBF

 FF2F9A

 FF95CC

 FF168E

 FFAFD8

 FF0084

 FFC8E4

 FFE2F1

 FFFBFD

FFFFFF

Harmonies

Analogous

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



D179EB



FF62B3



FF6276

Triad

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



FF62B3



93A512



00B4F8

Complementary

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



FF62B3



62FFAE

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.



00B8C4



FF62B3



44B148

Square

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



FF62B3



CB920D



00B785



00A9FF

Rectangle

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



FF62B3



FE7051



00B785



00B6E9

Sweetspot

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



FF62B3



FFD1E9



AE62FF



806372



000000



808080

Same Dimension

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



FF62B3



FF42A4



FF6265



807379



BF0063



400021

Inverse Universe

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



FF62B3



FF42A4



62FFFC



807379



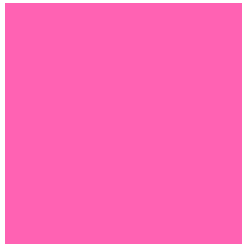
BF0063



400021

Previews

White Background



This preview shows how the Hex color FF62B3 looks on a white background.

Color Contrast Check

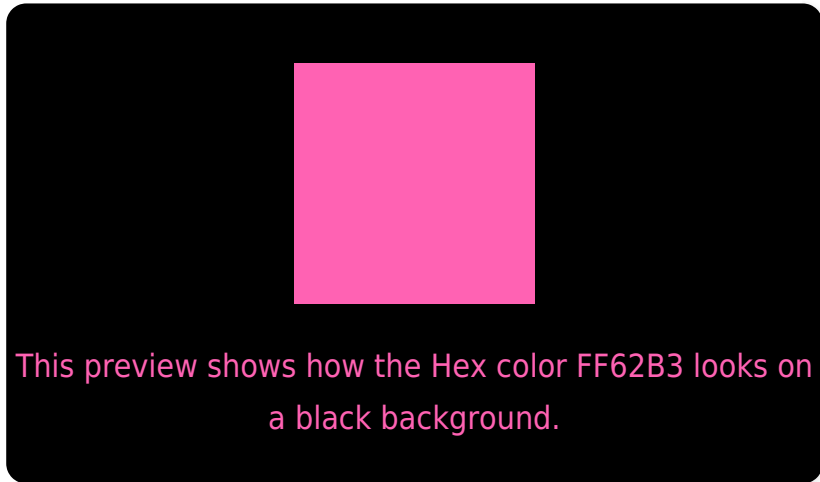
Large Text (above 18pt) WCAG AA × Fail

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 FF62B3 Background



This preview shows how black text looks on a background with the Hex color FF62B3.



This preview shows how white text looks on a background with the Hex color FF62B3.

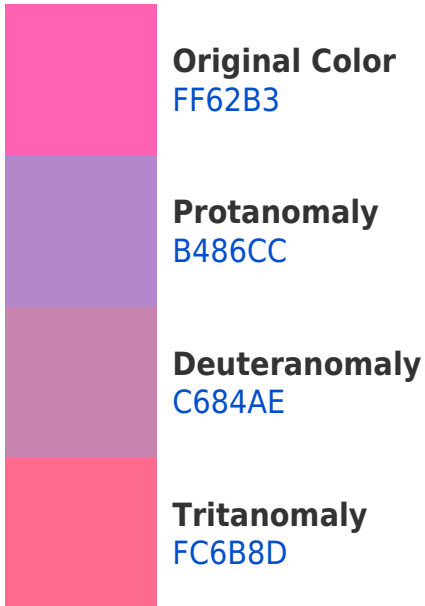
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF62B3 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 #FF62B3 looks like.

```
.text, #text, p{  
    color:#FF62B3  
}
```

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 #FF62B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF62B3
}
```

Border

The CSS property to change the border of an element to Hex FF62B3 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
#FF62B3 }
```

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

```
.border{ border-color:#FF62B3 }
```

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

Here you see how a box with a 4 pixel #FF62B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF62B3; -webkit-box-shadow:4px 4px  
4px 4px #FF62B3; box-shadow:4px 4px 4px  
4px #FF62B3 }
```

Background

The CSS property to change the background color of an element to Hex FF62B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF62B3 }
```

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

```
.background{ background-color:#FF62B3 }
```

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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