

Converting Colors

Hex(FF62A2)

Have a look what the booklet for
Hex(FF62A2) contains.

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Color

Hex(F662A2)

Conversions

Conversions Part 1

Format	Color
Hex	FF62A2
RGB	255, 98, 162
RGB Percent	100%, 38%, 64%
CMY	0.0000, 0.6157, 0.3647
CMYK	0.00, 0.62, 0.36, 0.00
HSL	336°, 100%, 69%
HSV	336°, 62%, 100%
XYZ	52.1293, 32.6040, 37.7281
YIQ	152.2390, 73.0280, 53.1880

Conversions

Conversions Part 2

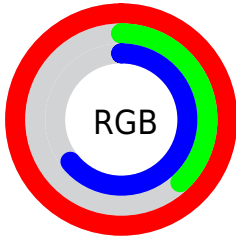
Format	Color
R_{YB}	255, 98, 162
Decimal	16736930
CIE _{Lab}	63.84, 65.14, -2.82
CIE _{LCh}	64, 65.205, 357.520
Yxy	32.6040, 0.4257, 0.2662
Android (android.graphics.Color)	4294927010 (0xFFFF62A2)
YUV	152.2390, 4.8122, 90.1214
Hunter-Lab	57.0999, 63.0364, 0.7948

Details

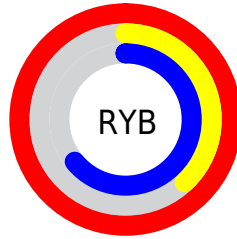
The Hex color **FF62A2** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **62FFBF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF9BD9**, and **C2226F** is the 20% darker color. If you saturate the color by 10%, you get **FF4993**, and if you desaturate by 10%, it is **FF7BB1**.

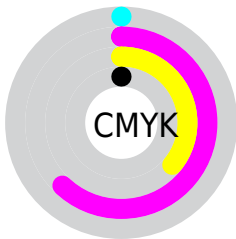
Distribution



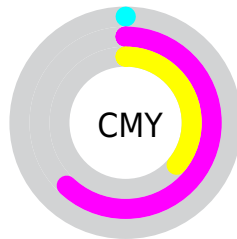
- Red (100%)
- Green (38%)
- Blue (64%)



- Red (100%)
- Yellow (38%)
- Blue (64%)



- Cyan (0%)
- Magenta (62%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF62A2 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 FF62A2 by changing the saturation by 10% instead.

 FF62A2

 FF62A2

FFFFFF

 E04488

 FF9BD9

 C2226F

 FFB8F5

 A40056

 FFD6FF

 87003F

 FFF3FF

 690029

 4D0015

 310002

 000000

 FF62A2

 FF62A2

 FF4993

 FF7BB1

 FF2F84

 FF95C0

 FF1675

 FFAFCF

 FF0068

 FFC8DE

 FFE2EE

 FFFBFD

FFFFFF

Harmonies

Analogous

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



DC73DA



FF62A2



FF6968

Triad

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



FF62A2



83A726



00B0FC

Complementary

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



FF62A2



62FFBF

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.



00B6CF



FF62A2



28B159

Square

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



FF62A2



BC9612



00B694



00A3FF

Rectangle

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



FF62A2



F27746



00B694



00B3EF

Sweetspot

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



FF62A2



FFD1E4



BE62FF



80636F



000000



808080

Same Dimension

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



FF62A2



FF428F



FF6F62



807378



BF004E



40001A

Inverse Universe

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



FF62A2



FF428F



62F2FF



807378



BF004E



40001A

Previews

White Background



This preview shows how the Hex color FF62A2 looks on a white background.

Color Contrast Check

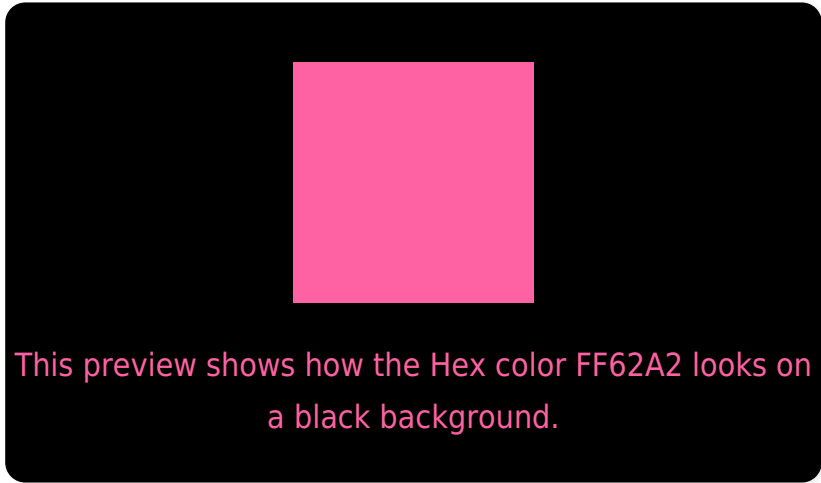
Large Text (above 18pt) WCAG AA × Fail

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 FF62A2 Background



This preview shows how black text looks on a background with the Hex color FF62A2.




This preview shows how white text looks on a background with the Hex color FF62A2.

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
FB6C73

Trichromacy



Original Color
FF62A2



Protanomaly
B885B8



Deuteranomaly
C9839D



Tritanomaly
FC6884

Monochromacy



Original Color
FF62A2



Achromatopsia
989898



Achromatomaly
BD849C

CSS Examples

Text

The CSS property to change the color of the text to Hex FF62A2 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 #FF62A2 looks like.

```
.text, #text, p{  
    color:#FF62A2  
}
```

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 #FF62A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF62A2
}
```

Border

The CSS property to change the border of an element to Hex FF62A2 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
#FF62A2 }
```

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

```
.border{ border-color:#FF62A2 }
```

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

Here you see how a box with a 4 pixel #FF62A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF62A2; -webkit-box-shadow:4px 4px  
4px 4px #FF62A2; box-shadow:4px 4px 4px  
4px #FF62A2 }
```

Background

The CSS property to change the background color of an element to Hex FF62A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF62A2 }
```

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

```
.background{ background-color:#FF62A2 }
```

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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