

Converting Colors

Hex(F862B5)

Have a look what the booklet for
Hex(F862B5) contains.

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Color

Hex(F862B5)

Conversions

Conversions Part 1

Format	Color
Hex	F862B5
RGB	248, 98, 181
RGB Percent	97%, 38%, 71%
CMY	0.0275, 0.6157, 0.2902
CMYK	0.00, 0.60, 0.27, 0.03
HSL	327°, 91%, 68%
HSV	327°, 60%, 97%
XYZ	51.4196, 32.0280, 47.1880
YIQ	152.3120, 62.7570, 57.6130

Conversions

Conversions Part 2

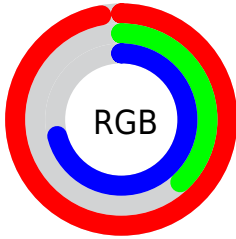
Format	Color
R _Y B	248, 98, 181
Decimal	16278197
CIE Lab	63.37, 65.32, -14.51
CIE LCh	63, 66.910, 347.472
Yxy	32.0280, 0.3936, 0.2452
Android (android.graphics.Color)	4294468277 (0xFFFF862B5)
YUV	152.3120, 14.1432, 83.9184
Hunter-Lab	56.5933, 63.1433, -9.8212

Details

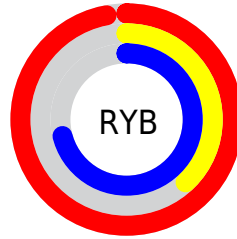
The Hex color **F862B5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **62F8A5**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FF9BED**, and **BC2280** is the 20% darker color. If you saturate the color by 10%, you get **F849AA**, and if you desaturate by 10%, it is **F87BC0**.

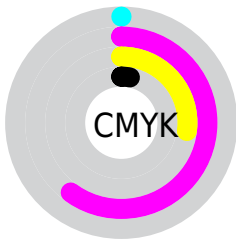
Distribution



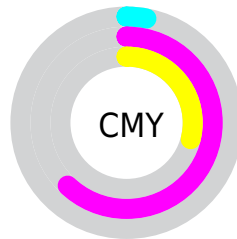
- Red (97%)
- Green (38%)
- Blue (71%)



- Red (97%)
- Yellow (38%)
- Blue (71%)



- Cyan (0%)
- Magenta (60%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F862B5 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 F862B5 by changing the saturation by 10% instead.

 F862B5

 F862B5

FFFFFF

 DA449A

 FF9BED

 BC2280

 FFB8FF

 9F0067

 FFD5FF

 82004F

 FFF3FF

 650038

 4A0023

 2F0009

 000000

 F862B5

 F862B5

 F849AA

 F87BC0

 F8309F

 F894CB

 F81894

 F8ACD6

 F80089

 F8C5E1

 F8DEEC

 F8F7F7

 F8FFFF

Harmonies

Analogous

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



C87AEB



F862B5



FF6079

Triad

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



F862B5



96A10F



00B2F0

Complementary

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



F862B5



62F8A5

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.



00B5BB



F862B5



4DAD43

Square

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



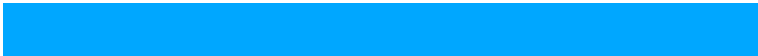
F862B5



CB8E13



00B47E



00A7FF

Rectangle

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



F862B5



FB6C54



00B47E



00B4E1

Sweetspot

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



F862B5



FFD1EA



A362F8



806373



000000



808080

Same Dimension

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



F862B5



FF45AC



F8626C



7D7077



BD0068



3D0022

Inverse Universe

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



F862B5



FF45AC



62F8EE



7D7077



BD0068



3D0022

Previews

White Background



This preview shows how the Hex color F862B5 looks on a white background.

Color Contrast Check

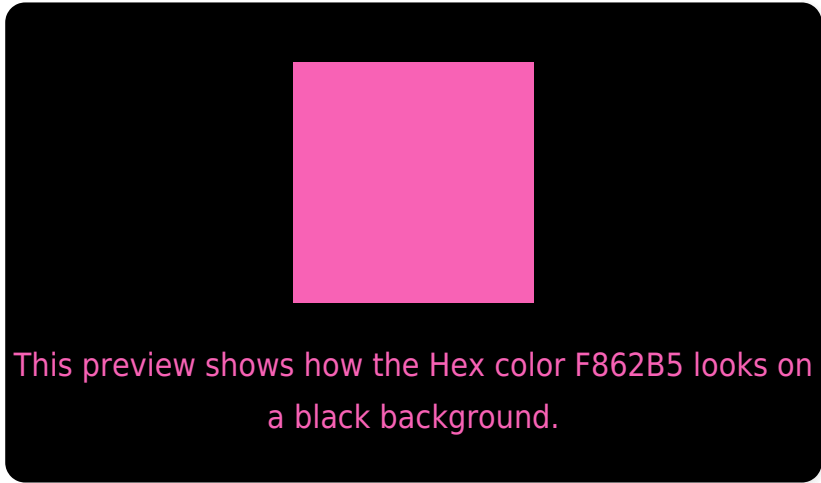
Large Text (above 18pt) WCAG AA × Fail

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 F862B5 Background



This preview shows how black text looks on a background with the Hex color F862B5.

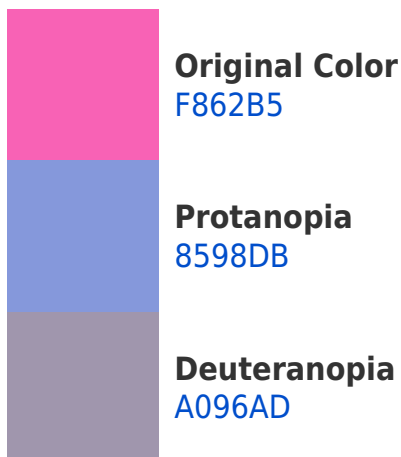


This preview shows how white text looks on a background with the Hex color F862B5.

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
F37078

Trichromacy



Original Color
F862B5



Protanomaly
AF84CD



Deuteranomaly
C083B0



Tritanomaly
F56B8E

Monochromacy



Original Color
F862B5



Achromatopsia
989898



Achromatomaly
BB84A3

CSS Examples

Text

The CSS property to change the color of the text to Hex F862B5 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 #F862B5 looks like.

```
.text, #text, p{  
    color:#F862B5  
}
```

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 #F862B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F862B5
}
```

Border

The CSS property to change the border of an element to Hex F862B5 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
#F862B5 }
```

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

```
.border{ border-color:#F862B5 }
```

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

Here you see how a box with a 4 pixel #F862B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F862B5; -webkit-box-shadow:4px 4px  
4px 4px #F862B5; box-shadow:4px 4px 4px  
4px #F862B5 }
```

Background

The CSS property to change the background color of an element to Hex F862B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F862B5 }
```

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

```
.background{ background-color:#F862B5 }
```

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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