

Converting Colors

Hex(F86DB5)

Have a look what the booklet for
Hex(F86DB5) contains.

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Color

Hex(F86DB5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | F86DB5 |
| RGB | 248, 109, 181 |
| RGB Percent | 97%, 43%, 71% |
| CMY | 0.0275, 0.5725, 0.2902 |
| CMYK | 0.00, 0.56, 0.27, 0.03 |
| HSL | 329°, 91%, 70% |
| HSV | 329°, 56%, 97% |
| XYZ | 52.5205, 34.2299, 47.5550 |
| YIQ | 158.7690, 59.7320, 51.8600 |

Conversions

Conversions Part 2

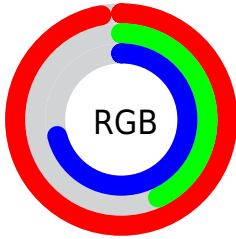
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 248, 109, 181 |
| Decimal | 16281013 |
| CIE Lab | 65.14, 60.54, -11.84 |
| CIE LCh | 65, 61.684, 348.935 |
| Yxy | 34.2299, 0.3911, 0.2549 |
| Android (android.graphics.Color) | 4294471093 (0xFFFF86DB5) |
| YUV | 158.7690, 10.9599, 78.2556 |
| Hunter-Lab | 58.5064, 57.8514, -7.2375 |

Details

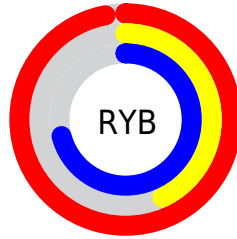
The Hex color **F86DB5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **6DF8B0**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA5ED**, and **BC3380** is the 20% darker color. If you saturate the color by 10%, you get **F854A9**, and if you desaturate by 10%, it is **F886C1**.

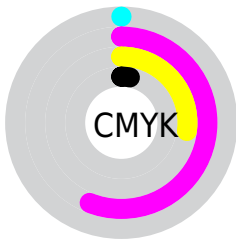
Distribution



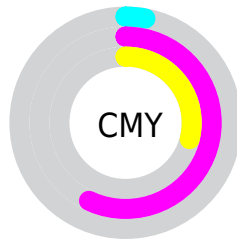
- Red (97%)
- Green (43%)
- Blue (71%)



- Red (97%)
- Yellow (43%)
- Blue (71%)



- Cyan (0%)
- Magenta (56%)
- Yellow (27%)
- Black (3%)



- Cyan (3%)
- Magenta (57%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color F86DB5 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 F86DB5 by changing the saturation by 10% instead.

 F86DB5

 F86DB5

FFFFFF

 DA519A

 FFA5ED

 BC3380

 FFC2FF

 9F0A67

 FFDFFF

 82004F

 FFFDFF

 660038

 4B0023

 31000A

 000000

 F86DB5

 F86DB5

 F854A9

 F886C1

 F83B9D

 F89FCD

 F82391

 F8B7D9

 F80A85

 F8D0E5

 F80080

 F8E9F1

 F8FFFD

 F8FFFF

Harmonies

Analogous

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



CD80E7



F86DB5



FF6C7E

Triad

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



F86DB5



99A62A



00B5F0

Complementary

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



F86DB5



6DF8B0

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.



00B9C0



F86DB5



57B151

Square

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



F86DB5



CC9429



00B787



00AAFF

Rectangle

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



F86DB5



FA775B



00B787



00B7E2

Sweetspot

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



F86DB5



FFD4EA



AE6DF8



806673



000000



808080

Same Dimension

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



F86DB5



FF54AD



F86D72



7D7077



BD0062



3D0020

Inverse Universe

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



F86DB5



FF54AD



6DF8F3



7D7077



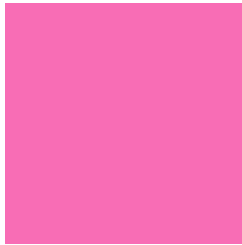
BD0062



3D0020

Previews

White Background



This preview shows how the Hex color F86DB5 looks on a white background.

Color Contrast Check

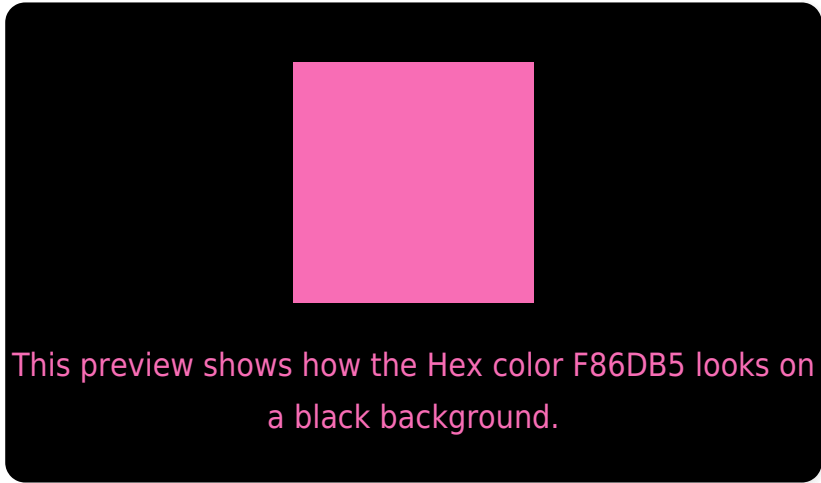
Large Text (above 18pt) WCAG AA × Fail

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 F86DB5 Background



This preview shows how black text looks on a background with the Hex color F86DB5.



This preview shows how white text looks on a background with the Hex color F86DB5.

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
F37881

Trichromacy



Original Color
F86DB5



Protanomaly
B58CCA



Deuteranomaly
C48AB1



Tritanomaly
F57494

Monochromacy



Original Color
F86DB5



Achromatopsia
9F9F9F



Achromatomaly
BF8DA7

CSS Examples

Text

The CSS property to change the color of the text to Hex F86DB5 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 #F86DB5 looks like.

```
.text, #text, p{  
    color:#F86DB5  
}
```

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 #F86DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F86DB5
}
```

Border

The CSS property to change the border of an element to Hex F86DB5 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
#F86DB5 }
```

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

```
.border{ border-color:#F86DB5 }
```

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

Here you see how a box with a 4 pixel #F86DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F86DB5; -webkit-box-shadow:4px 4px  
4px 4px #F86DB5; box-shadow:4px 4px 4px  
4px #F86DB5 }
```

Background

The CSS property to change the background color of an element to Hex F86DB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F86DB5 }
```

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

```
.background{ background-color:#F86DB5 }
```

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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