

Converting Colors

Hex(F5B2DE)

Have a look what the booklet for
Hex(F5B2DE) contains.

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Color

Hex(F5B2DE)

Conversions

Conversions Part 1

Format	Color
Hex	F5B2DE
RGB	245, 178, 222
RGB Percent	96%, 70%, 87%
CMY	0.0392, 0.3020, 0.1294
CMYK	0.00, 0.27, 0.09, 0.04
HSL	321°, 77%, 83%
HSV	321°, 27%, 96%
XYZ	66.7614, 56.5272, 76.4994
YIQ	203.0490, 25.8080, 27.8880

Conversions

Conversions Part 2

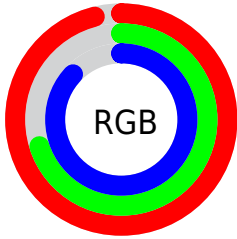
Format	Color
R_{YB}	245, 178, 222
Decimal	16102110
CIE _{Lab}	79.91, 31.04, -12.43
CIE _{LCh}	80, 33.439, 338.175
Yxy	56.5272, 0.3342, 0.2829
Android (android.graphics.Color)	4294292190 (0xFFFF5B2DE)
YUV	203.0490, 9.3428, 36.7910
Hunter-Lab	75.1846, 26.9291, -7.6976

Details

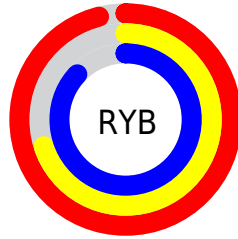
The Hex color **F5B2DE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2F5C9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEAFF**, and **BC7DA7** is the 20% darker color. If you saturate the color by 10%, you get **F59AD6**, and if you desaturate by 10%, it is **F5CBE6**.

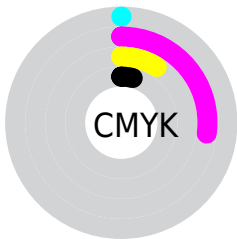
Distribution



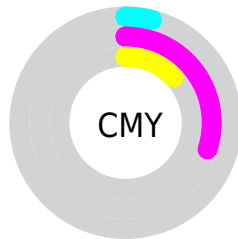
- Red (96%)
- Green (70%)
- Blue (87%)



- Red (96%)
- Yellow (70%)
- Blue (87%)



- Cyan (0%)
- Magenta (27%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (30%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5B2DE 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 F5B2DE by changing the saturation by 10% instead.

 F5B2DE

 F5B2DE

FFFFFF

 D897C2

 FFEAFF

 BC7DA7

 A0638C

 864A73

 6B325A

 521B43

 3A022D

 270019

 000000

 F5B2DE

 F5B2DE

 F59AD6

 F5CBE6

 F581CD

 F5E3EF

 F568C5

 F5FBF7

 F550BC

 F5FFFF

 F537B4

 F51FAC

 F506A3

 F500A1

Harmonies

Analogous

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



D5BBF7



F5B2DE



FFAFBF

Triad

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



F5B2DE



D4C788



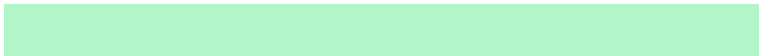
63D6EC

Complementary

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



F5B2DE



B2F5C9

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.



6DD7CE



F5B2DE



B1D094

Square

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



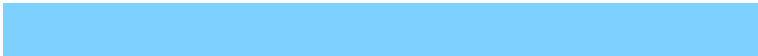
F5B2DE



F0BC8D



8DD5AE



7DD0FF

Rectangle

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



F5B2DE



FFB1AA



8DD5AE



62D7E2

Sweetspot

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



F5B2DE



FFEBF8



C8B2F5



80737B



000000



808080

Same Dimension

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



F5B2DE



FFABE2



F5B2BD



7A6E76



BA007A



3B0027

Inverse Universe

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



F5B2DE



FFABE2



B2F5EA



7A6E76



BA007A



3B0027

Previews

White Background



This preview shows how the Hex color F5B2DE looks on a white background.

Color Contrast Check

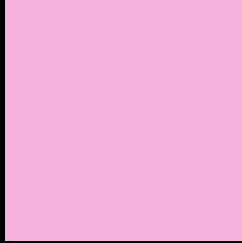
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F5B2DE looks on a 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 F5B2DE Background



This preview shows how black text looks on a background with the Hex color F5B2DE.

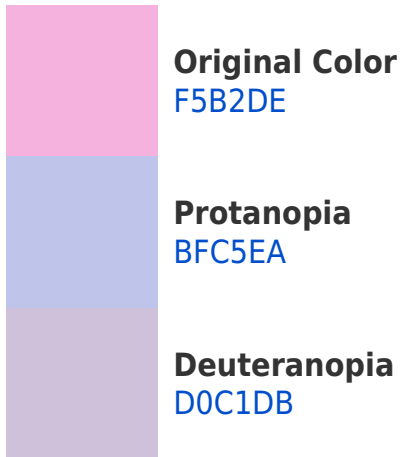


This preview shows how white text looks on a background with the Hex color F5B2DE.

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](#).

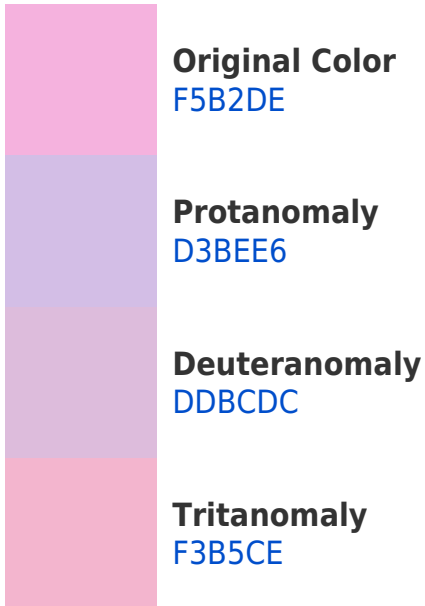
Dichromacy



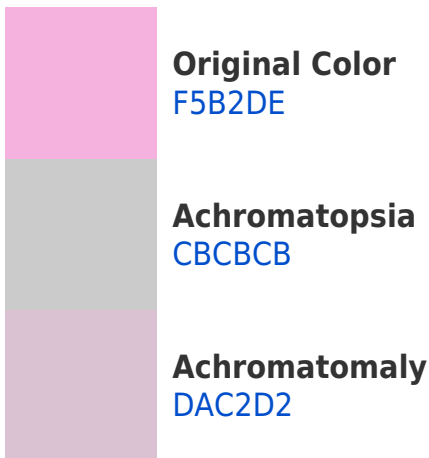


Tritanopia
F2B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5B2DE 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 #F5B2DE looks like.

```
.text, #text, p{  
    color:#F5B2DE  
}
```

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 #F5B2DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B2DE
}
```

Border

The CSS property to change the border of an element to Hex F5B2DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

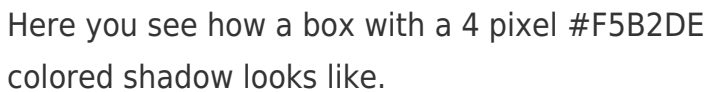
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F5B2DE }
```

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

```
.border{ border-color:#F5B2DE }
```

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



Here you see how a box with a 4 pixel #F5B2DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B2DE; -webkit-box-shadow:4px 4px  
4px 4px #F5B2DE; box-shadow:4px 4px 4px  
4px #F5B2DE }
```

Background

The CSS property to change the background color of an element to Hex F5B2DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B2DE }
```

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

```
.background{ background-color:#F5B2DE }
```

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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