

# Converting Colors

Hex(F5D6BD)

Have a look what the booklet for  
Hex(F5D6BD) contains.

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# **Color**

**Hex(F5D6BD)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F5D6BD                     |
| RGB         | 245, 214, 189              |
| RGB Percent | 96%, 84%, 74%              |
| CMY         | 0.0392, 0.1608, 0.2588     |
| CMYK        | 0.00, 0.13, 0.23, 0.04     |
| HSL         | 27°, 74%, 85%              |
| HSV         | 27°, 23%, 96%              |
| XYZ         | 70.8881, 71.1797, 58.1470  |
| YIQ         | 220.4190, 26.5010, -1.2030 |

# Conversions

## Conversions Part 2

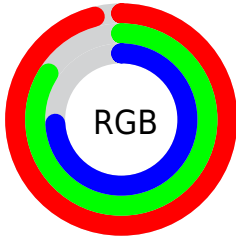
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 245, 234, 189                  |
| Decimal                             | 16111293                       |
| CIE Lab                             | 87.57, 7.00, 16.31             |
| CIE LCh                             | 88, 17.750, 66.764             |
| Yxy                                 | 71.1797, 0.3541,<br>0.3555     |
| Android<br>(android.graphics.Color) | 4294301373<br>(0xFFFF5D6BD)    |
| YUV                                 | 220.4190, -15.4896,<br>21.5575 |
| Hunter-Lab                          | 84.3681, 2.3358,<br>18.1946    |

# Details

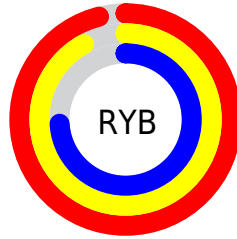
The Hex color **F5D6BD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDDCF5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF5**, and **BC9F88** is the 20% darker color. If you saturate the color by 10%, you get **F5C8A4**, and if you desaturate by 10%, it is **F5E4D6**.

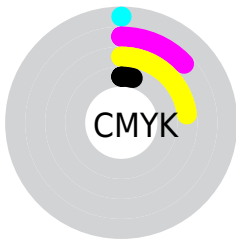
# Distribution



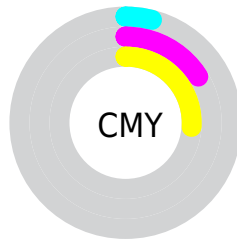
- Red (96%)
- Green (84%)
- Blue (74%)



- Red (96%)
- Yellow (92%)
- Blue (74%)



- Cyan (0%)
- Magenta (13%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5D6BD 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 F5D6BD by changing the saturation by 10% instead.



 F5D6BD

FFFFFF

 FFFFF5

 F5D6BD

 D8BAA2

 BC9F88

 A1856E

 866C56

 6C543E

 533D28

 3B2714

 251300

 000000

 F5D6BD

 F5D6BD

 F5C8A4

 F5E4D6

 F5BB8C

 F5F1EE

 F5AD74

 F5FFFF

 F5A05B

 F59242

 F5852A

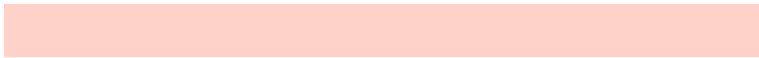
 F57711

 F56D00

# Harmonies

## Analogous

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



FED2C8



F5D6BD



E5DCBA

# Triad

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



F5D6BD



B3E6DF



E4D6F7

# Complementary

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



F5D6BD



BDDCF5

# 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.



CEDCFD



F5D6BD



B0E4EF

# Square

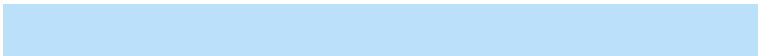
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D6BD



BFE4CE



BBE1FA



F5D2E9

# Rectangle

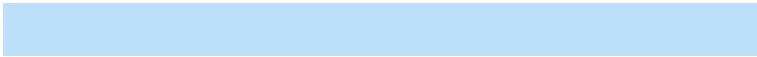
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5D6BD



D8DFBD



BBE1FA



DDD8FA

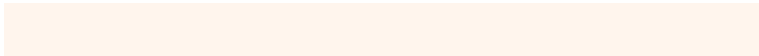


# Sweetspot

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



F5D6BD



FFF5ED



F5BDDD



807A75



000000



808080



# Same Dimension

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



F5D6BD



FFD9BA



F5F1BD



7A746E



BA5300



3B1A00

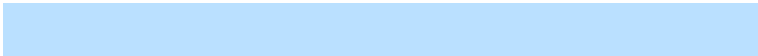


# Inverse Universe

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



BDDCF5



BAE0FF



BDC1F5



6E757A



0067BA

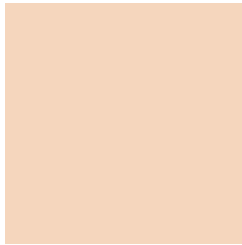


00203B



# Previews

## White Background



This preview shows how the Hex color F5D6BD looks on a white background.

## Color Contrast Check

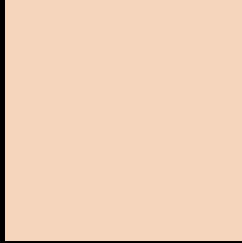
Large Text (above 18pt) WCAG AA × Fail

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 F5D6BD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

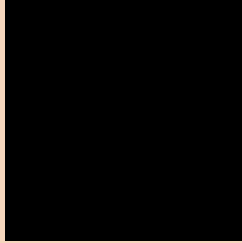
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5D6BD Background



This preview shows how black text looks on a background with the Hex color F5D6BD.

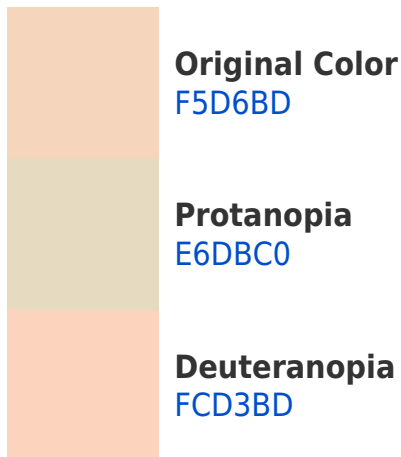


This preview shows how white text looks on a background with the Hex color F5D6BD.

# 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](#).

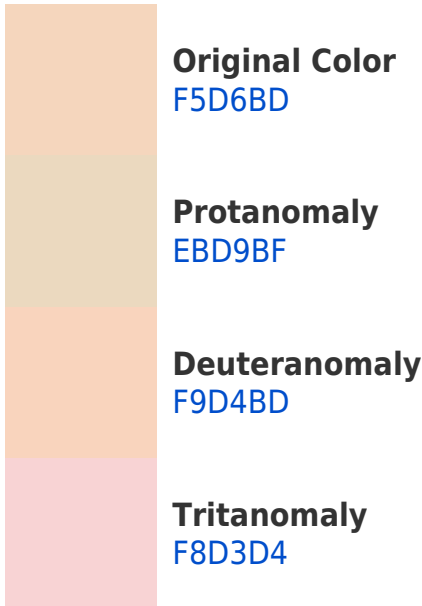
## Dichromacy



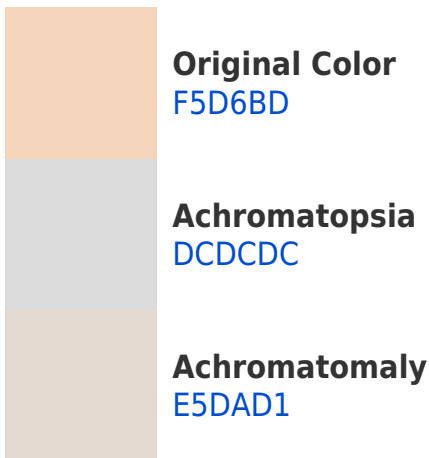


**Tritanopia**  
F9D1E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5D6BD 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 #F5D6BD looks like.

```
.text, #text, p{  
    color:#F5D6BD  
}
```

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 #F5D6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D6BD }  
}
```

## Border

The CSS property to change the border of an element to Hex F5D6BD 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 #F5D6BD }  
}
```

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

```
.border{ border-color:#F5D6BD }
```

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

Here you see how a box with a 4 pixel #F5D6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D6BD; -webkit-box-shadow:4px 4px  
4px 4px #F5D6BD; box-shadow:4px 4px 4px  
4px #F5D6BD }
```

# Background

The CSS property to change the background color of an element to Hex F5D6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D6BD }
```

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

```
.background{ background-color:#F5D6BD }
```

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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