

Converting Colors

Hex(F3D8BD)

Have a look what the booklet for
Hex(F3D8BD) contains.

| | |
|--|----|
| Hex(F3D8BD) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(F3D8BD)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F3D8BD |
| RGB | 243, 216, 189 |
| RGB Percent | 95%, 85%, 74% |
| CMY | 0.0471, 0.1529, 0.2588 |
| CMYK | 0.00, 0.11, 0.22, 0.05 |
| HSL | 30°, 69%, 85% |
| HSV | 30°, 22%, 95% |
| XYZ | 70.7033, 71.8405, 58.2843 |
| YIQ | 220.9950, 24.7590, -2.6730 |

Conversions

Conversions Part 2

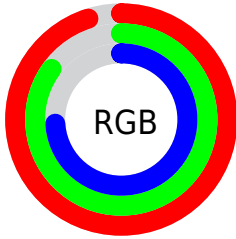
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 243, 243, 189 |
| Decimal | 15980733 |
| CIE Lab | 87.89, 5.23, 16.73 |
| CIE LCh | 88, 17.532, 72.640 |
| Yxy | 71.8405, 0.3521, 0.3577 |
| Android (android.graphics.Color) | 4294170813 (0xFFFF3D8BD) |
| YUV | 220.9950, -15.7735, 19.2984 |
| Hunter-Lab | 84.7588, 0.5716, 18.5605 |

Details

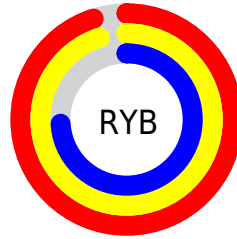
The Hex color **F3D8BD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDD8F3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF5**, and **BAA188** is the 20% darker color. If you saturate the color by 10%, you get **F3CCA5**, and if you desaturate by 10%, it is **F3E4D5**.

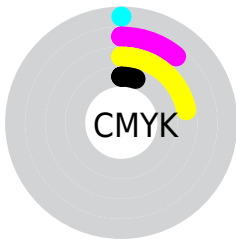
Distribution



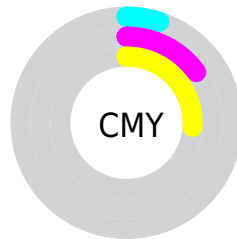
- Red (95%)
- Green (85%)
- Blue (74%)



- Red (95%)
- Yellow (95%)
- Blue (74%)



- Cyan (0%)
- Magenta (11%)
- Yellow (22%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D8BD 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 F3D8BD by changing the saturation by 10% instead.

 F3D8BD

FFFFFF

 FFFFF5

 F3D8BD

 D6BCA2

 BAA188

 9F876E

 846E56

 6B553E

 523E28

 3A2814

 241400

 000000

 F3D8BD

 F3D8BD

 F3CCA5

 F3E4D5

 F3C08C

 F3F0EE

 F3B474

 F3FCFF

 F3A75C

 F3FFFF

 F39B44

 F38F2B

 F38313

 F37900

Harmonies

Analogous

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



FED3C6



F3D8BD



E2DEBC

Triad

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



F3D8BD



B3E6E3



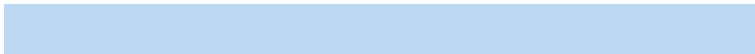
E8D6F5

Complementary

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



F3D8BD



BDD8F3

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.



D3DBFD



F3D8BD



B3E5F2

Square

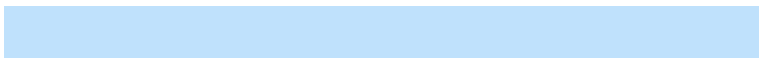
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3D8BD



BEE5D2



BFE1FC



F8D2E7

Rectangle

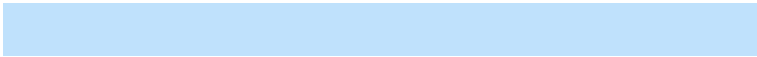
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D8BD



D6E1C0



BFE1FC



E2D8F8

Sweetspot

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



F3D8BD



FFF6ED



F3BDD8



807A75



000000



808080

Same Dimension

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



F3D8BD



FFDDBA



F3F3BD



7A746E



BA5D00



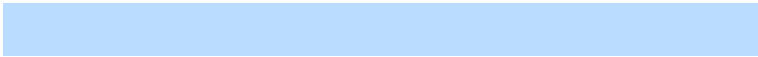
3B1D00

Inverse Universe

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



BDD8F3



BADDFE



BDBDF3



6E747A



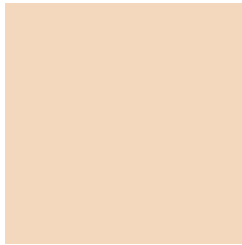
005DBA



001D3B

Previews

White Background



This preview shows how the Hex color F3D8BD looks on a white background.

Color Contrast Check

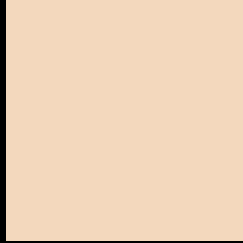
Large Text (above 18pt) WCAG AA × Fail

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 F3D8BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

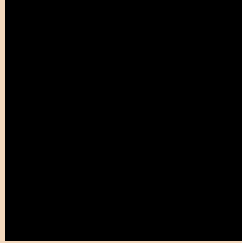
Any Text WCAG AA ✓ Pass

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 F3D8BD Background



This preview shows how black text looks on a background with the Hex color F3D8BD.

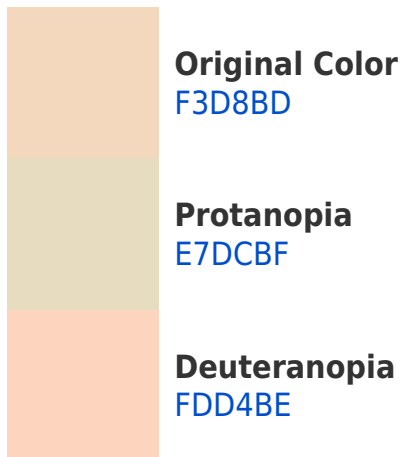


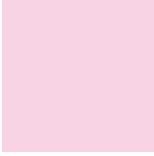
This preview shows how white text looks on a background with the Hex color F3D8BD.

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
F8D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D8BD 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 #F3D8BD looks like.

```
.text, #text, p{  
    color:#F3D8BD  
}
```

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 #F3D8BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D8BD }  
}
```

Border

The CSS property to change the border of an element to Hex F3D8BD 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 #F3D8BD }  
}
```

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

```
.border{ border-color:#F3D8BD }
```

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

Here you see how a box with a 4 pixel #F3D8BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D8BD; -webkit-box-shadow:4px 4px  
4px 4px #F3D8BD; box-shadow:4px 4px 4px  
4px #F3D8BD }
```

Background

The CSS property to change the background color of an element to Hex F3D8BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D8BD }
```

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

```
.background{ background-color:#F3D8BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor