

Converting Colors

Hex(F3DB9F)

Have a look what the booklet for
Hex(F3DB9F) contains.

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Color

Hex(F3DB9F)

Conversions

Conversions Part 1

Format	Color
Hex	F3DB9F
RGB	243, 219, 159
RGB Percent	95%, 86%, 62%
CMY	0.0471, 0.1412, 0.3765
CMYK	0.00, 0.10, 0.35, 0.05
HSL	43°, 78%, 79%
HSV	43°, 35%, 95%
XYZ	68.5517, 72.2209, 43.1279
YIQ	219.3360, 33.5640, -13.5720

Conversions

Conversions Part 2

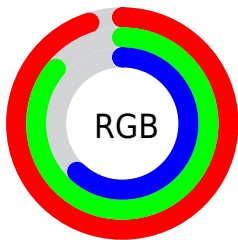
Format	Color
RYB	193, 243, 159
Decimal	15981471
CIELab	88.07, -0.20, 32.56
CIElCh	88, 32.560, 90.353
Yxy	72.2209, 0.3728, 0.3927
Android (android.graphics.Color)	4294171551 (0xFFFF3DB9F)
YUV	219.3360, -29.7456, 20.7533
Hunter-Lab	84.9829, -4.7326, 29.3990

Details

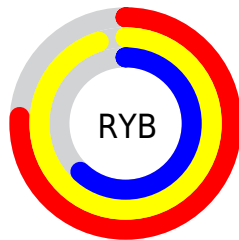
The Hex color **F3DB9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FB7F3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFD6**, and **BAA46B** is the 20% darker color. If you saturate the color by 10%, you get **F3D487**, and if you desaturate by 10%, it is **F3E2B7**.

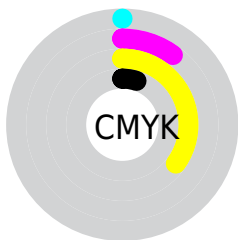
Distribution



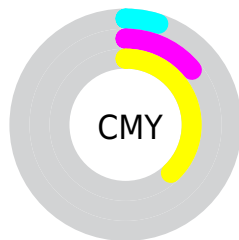
- Red (95%)
- Green (86%)
- Blue (62%)



- Red (76%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (10%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (14%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DB9F 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 F3DB9F by changing the saturation by 10% instead.

 F3DB9F

 F3DB9F

FFFFFF

 D6BF85

 FFFFD6

 BAA46B

 FFFFF3

 9E8A52

 83713A

 695823

 4F410B

 372B00

 1F1700

 000000

 F3DB9F

 F3DB9F

 F3D487

 F3E2B7

 F3CD6E

 F3E9D0

 F3C656

 F3F0E8

 F3BF3E

 F3F7FF

 F3B826

 F3FEFF

 F3B10D

 F3FFFF

 F3AE00

Harmonies

Analogous

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



FFD1A8



F3DB9F



D2E5A7

Triad

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



F3DB9F



7FEDFB



FFCBFC

Complementary

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



F3DB9F



9FB7F3

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.



E2D5FF



F3DB9F



8FE8FF

Square

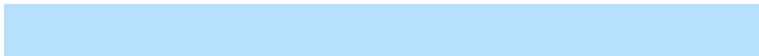
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DB9F



8EEEDC



B7E0FF



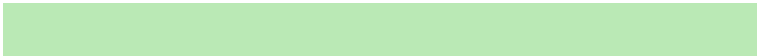
FFC6DE

Rectangle

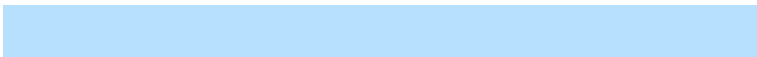
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DB9F



BAE9B5



B7E0FF



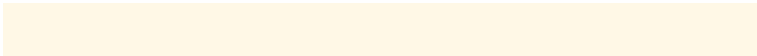
FBCEFF

Sweetspot

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



F3DB9F



FFF8E6



F39FB8



807B70



000000



808080

Same Dimension

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



F3DB9F



FFE196



E2F39F



7A776E



BA8500



3B2A00

Inverse Universe

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



9FB7F3



96B4FF



B09FF3



6E727A



0035BA



00113B

Previews

White Background



This preview shows how the Hex color F3DB9F 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 F3DB9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

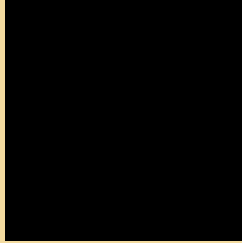
Any Text WCAG AA ✓ Pass

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 F3DB9F Background



This preview shows how black text looks on a background with the Hex color F3DB9F.

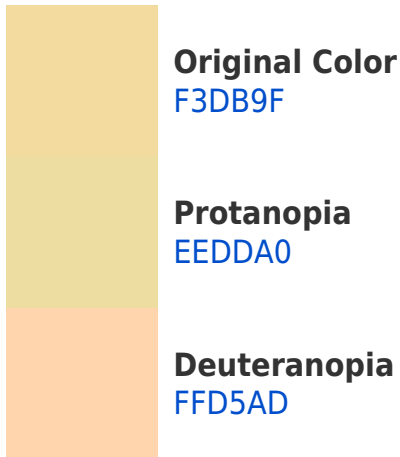


This preview shows how white text looks on a background with the Hex color F3DB9F.

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](#).

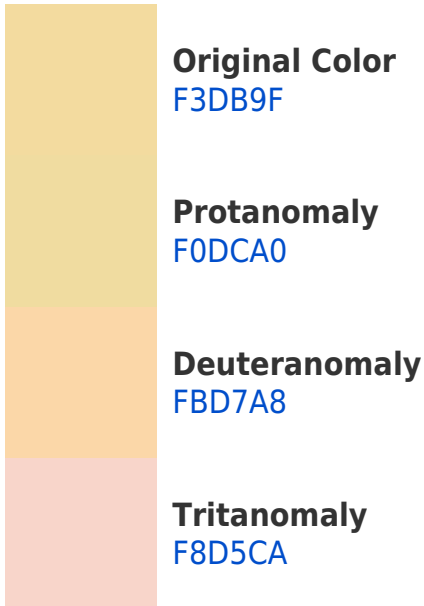
Dichromacy



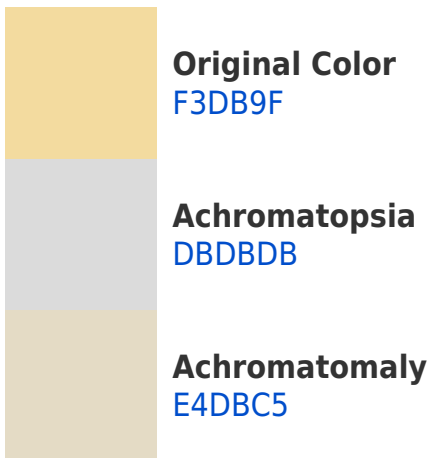


Tritanopia
FBD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DB9F 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 #F3DB9F looks like.

```
.text, #text, p{  
    color:#F3DB9F  
}
```

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 #F3DB9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DB9F
}
```

Border

The CSS property to change the border of an element to Hex F3DB9F 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
#F3DB9F }
```

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

```
.border{ border-color:#F3DB9F }
```

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

Here you see how a box with a 4 pixel #F3DB9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DB9F; -webkit-box-shadow:4px 4px  
4px 4px #F3DB9F; box-shadow:4px 4px 4px  
4px #F3DB9F }
```

Background

The CSS property to change the background color of an element to Hex F3DB9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DB9F }
```

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

```
.background{ background-color:#F3DB9F }
```

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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