

Converting Colors

Hex(F5DBA2)

Have a look what the booklet for
Hex(F5DBA2) contains.

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Color

Hex(F5DBA2)

Conversions

Conversions Part 1

Format	Color
Hex	F5DBA2
RGB	245, 219, 162
RGB Percent	96%, 86%, 64%
CMY	0.0392, 0.1412, 0.3647
CMYK	0.00, 0.11, 0.34, 0.04
HSL	41°, 81%, 80%
HSV	41°, 34%, 96%
XYZ	69.5093, 72.6841, 44.5483
YIQ	220.2760, 33.7930, -12.2150

Conversions

Conversions Part 2

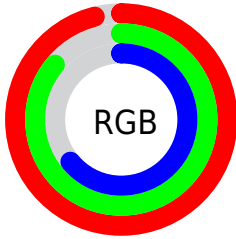
Format	Color
RYB	200, 245, 162
Decimal	16112546
CIELab	88.30, 0.92, 31.35
CIELCh	88, 31.361, 88.318
Yxy	72.6841, 0.3722, 0.3892
Android (android.graphics.Color)	4294302626 (0xFFFF5DBA2)
YUV	220.2760, -28.7301, 21.6829
Hunter-Lab	85.2550, -3.6633, 28.6977

Details

The Hex color **F5DBA2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2BCF5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFD9**, and **BCA46E** is the 20% darker color. If you saturate the color by 10%, you get **F5D38A**, and if you desaturate by 10%, it is **F5E3BB**.

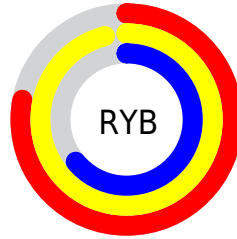
Distribution



Red (96%)

Green (86%)

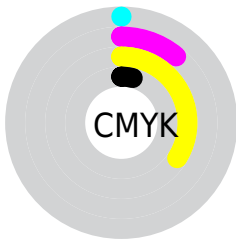
Blue (64%)



Red (78%)

Yellow (96%)

Blue (64%)

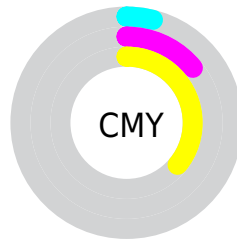


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5DBA2 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 F5DBA2 by changing the saturation by 10% instead.

 F5DBA2

 F5DBA2

FFFFFF

 D8BF87

 FFFFD9

 BCA46E

 FFFFF6

 A08A55

 85713D

 6B5826

 51410F

 392B00

 211700

 000000

 F5DBA2

 F5DBA2

 F5D38A

 F5E3BB

 F5CC71

 F5EAD3

 F5C458

 F5F2EC

 F5BC40

 F5FAFF

 F5B528

 F5FFFF

 F5AD0F

 F5A800

Harmonies

Analogous

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



FFD1AC



F5DBA2



D5E4A8

Triad

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



F5DBA2



85EEF9



FFCDFD

Complementary

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



F5DBA2



A2BCF5

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.



E0D6FF



F5DBA2



92E9FF

Square

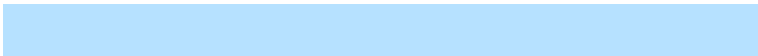
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5DBA2



94EEDB



B6E1FF



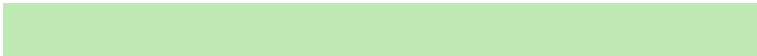
FFC8E0

Rectangle

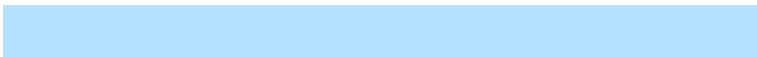
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5DBA2



BEE9B5



B6E1FF



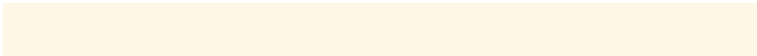
F8D0FF

Sweetspot

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



F5DBA2



FFF7E6



F5A2BC



807B70



000000



808080

Same Dimension

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



F5DBA2



FFDE96



E6F5A2



7A776E



BA8000



3B2800

Inverse Universe

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



A2BCF5



96B7FF



B1A2F5



6E727A



003ABA



00123B

Previews

White Background



This preview shows how the Hex color F5DBA2 looks on a white background.

Color Contrast Check

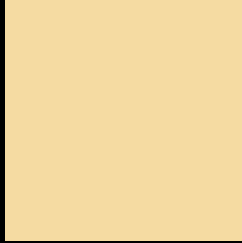
Large Text (above 18pt) WCAG AA × Fail

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 F5DBA2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

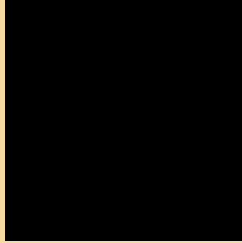
Any Text WCAG AA ✓ Pass

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 F5DBA2 Background



This preview shows how black text looks on a background with the Hex color F5DBA2.

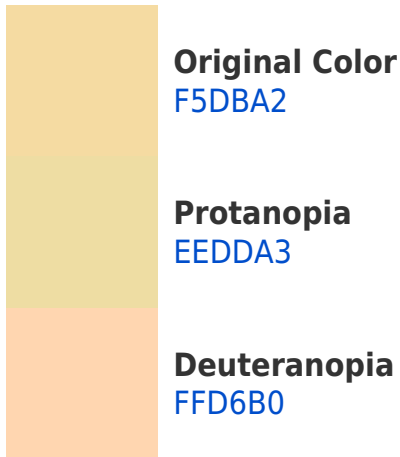


This preview shows how white text looks on a background with the Hex color F5DBA2.

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](#).

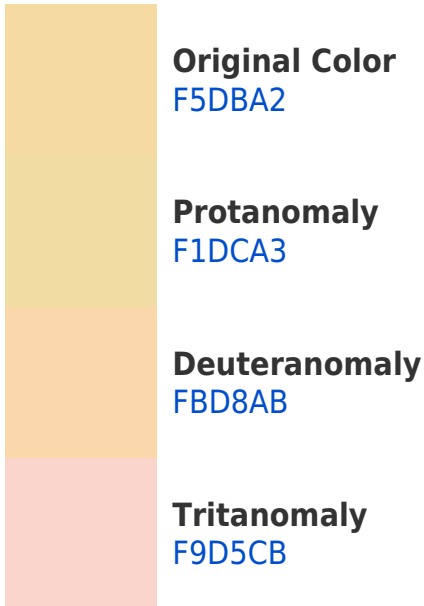
Dichromacy



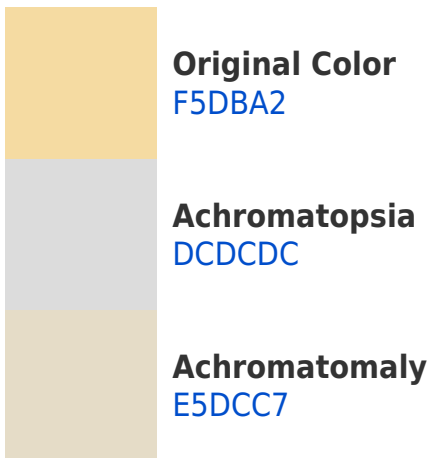


Tritanopia
FCD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5DBA2 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 #F5DBA2 looks like.

```
.text, #text, p{  
    color:#F5DBA2  
}
```

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 #F5DBA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5DBA2
}
```

Border

The CSS property to change the border of an element to Hex F5DBA2 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
#F5DBA2 }
```

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

```
.border{ border-color:#F5DBA2 }
```

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

Here you see how a box with a 4 pixel #F5DBA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5DBA2; -webkit-box-shadow:4px 4px  
4px 4px #F5DBA2; box-shadow:4px 4px 4px  
4px #F5DBA2 }
```

Background

The CSS property to change the background color of an element to Hex F5DBA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5DBA2 }
```

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

```
.background{ background-color:#F5DBA2 }
```

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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