

Converting Colors

Hex(F4DBA1)

Have a look what the booklet for
Hex(F4DBA1) contains.

Hex(F4DBA1)	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(F4DBA1)

Conversions

Conversions Part 1

Format	Color
Hex	F4DBA1
RGB	244, 219, 161
RGB Percent	96%, 86%, 63%
CMY	0.0431, 0.1412, 0.3686
CMYK	0.00, 0.10, 0.34, 0.04
HSL	42°, 79%, 79%
HSV	42°, 34%, 96%
XYZ	69.0728, 72.4693, 44.0657
YIQ	219.8630, 33.5180, -12.7380

Conversions

Conversions Part 2

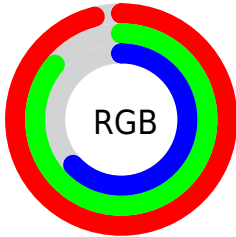
Format	Color
RYB	197, 244, 161
Decimal	16047009
CIELab	88.19, 0.42, 31.71
CIELCh	88, 31.711, 89.243
Yxy	72.4693, 0.3721, 0.3904
Android (android.graphics.Color)	4294237089 (0xFFFF4DBA1)
YUV	219.8630, -29.0195, 21.1681
Hunter-Lab	85.1289, -4.1425, 28.8997

Details

The Hex color **F4DBA1** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A1BAF4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFD8**, and **BBA46D** is the 20% darker color. If you saturate the color by 10%, you get **F4D489**, and if you desaturate by 10%, it is **F4E2B9**.

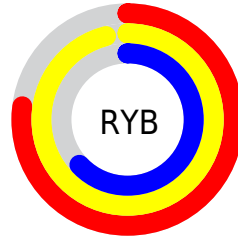
Distribution



Red (96%)

Green (86%)

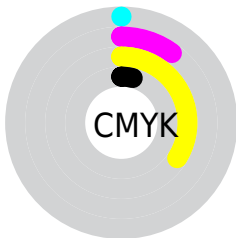
Blue (63%)



Red (77%)

Yellow (96%)

Blue (63%)

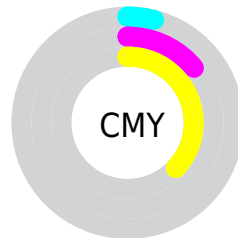


Cyan (0%)

Magenta (10%)

Yellow (34%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DBA1 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 F4DBA1 by changing the saturation by 10% instead.

 F4DBA1

 F4DBA1

FFFFFF

 D7BF87

 FFFFD8

 BBA46D

 FFFFF5

 9F8A54

 84713C

 6A5825

 50410E

 382B00

 201700

 000000

 F4DBA1

 F4DBA1

 F4D489

 F4E2B9

 F4CC70

 F4EAD2

 F4C558

 F4F1EA

 F4BE3F

 F4F8FF

 F4B627

 F4FFFF

 F4AF0F

 F4AB00

Harmonies

Analogous

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



FFD1AA



F4DBA1



D4E4A8

Triad

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



F4DBA1



83EDFA



FFCCFD

Complementary

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



F4DBA1



A1BAF4

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.



E1D6FF



F4DBA1



91E9FF

Square

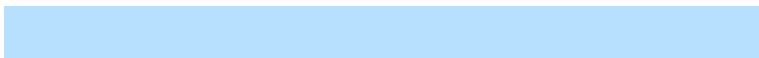
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4DBA1



92EEDB



B7E0FF



FFC7DF

Rectangle

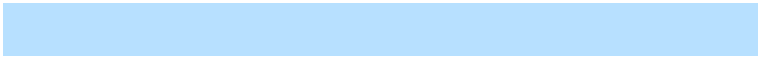
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4DBA1



BDE9B5



B7E0FF



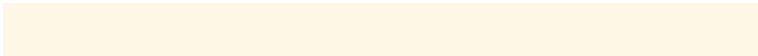
F9CFFF

Sweetspot

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



F4DBA1



FFF7E6



F4A1BB



807B70



000000



808080

Same Dimension

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



F4DBA1



FFE096



E5F4A1



7A776E



BA8200



3B2900

Inverse Universe

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



A1BAF4



96B6FF



B0A1F4



6E727A



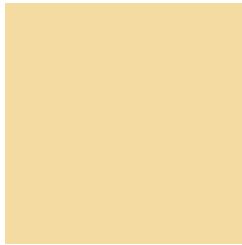
0038BA



00123B

Previews

White Background



This preview shows how the Hex color F4DBA1 looks on a white background.

Color Contrast Check

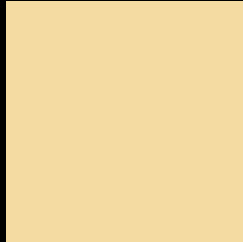
Large Text (above 18pt) WCAG AA × Fail

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 F4DBA1 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 F4DBA1 Background



This preview shows how black text looks on a background with the Hex color F4DBA1.

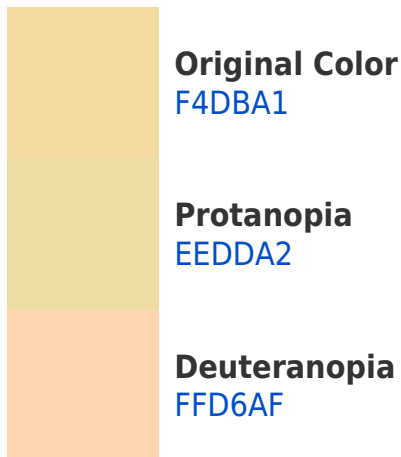


This preview shows how white text looks on a background with the Hex color F4DBA1.

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](#).

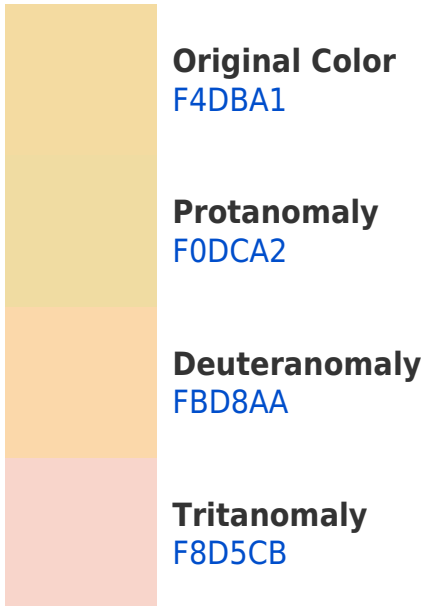
Dichromacy



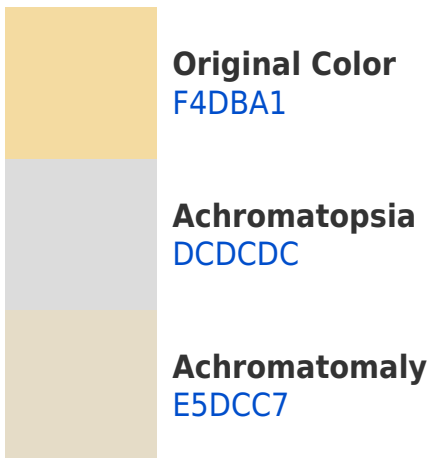


Tritanopia
FBD2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4DBA1 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 #F4DBA1 looks like.

```
.text, #text, p{  
    color:#F4DBA1  
}
```

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 #F4DBA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DBA1
}
```

Border

The CSS property to change the border of an element to Hex F4DBA1 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
#F4DBA1 }
```

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

```
.border{ border-color:#F4DBA1 }
```

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

Here you see how a box with a 4 pixel #F4DBA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DBA1; -webkit-box-shadow:4px 4px  
4px 4px #F4DBA1; box-shadow:4px 4px 4px  
4px #F4DBA1 }
```

Background

The CSS property to change the background color of an element to Hex F4DBA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DBA1 }
```

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

```
.background{ background-color:#F4DBA1 }
```

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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