

Converting Colors

Hex(DCF2AB)

Have a look what the booklet for
Hex(DCF2AB) contains.

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Color

Hex(DCF2AB)

Conversions

Conversions Part 1

Format	Color
Hex	DCF2AB
RGB	220, 242, 171
RGB Percent	86%, 95%, 67%
CMY	0.1373, 0.0510, 0.3294
CMYK	0.09, 0.00, 0.29, 0.05
HSL	79°, 73%, 81%
HSV	79°, 29%, 95%
XYZ	68.6180, 81.6602, 50.6735
YIQ	227.3280, 9.6790, -26.7450

Conversions

Conversions Part 2

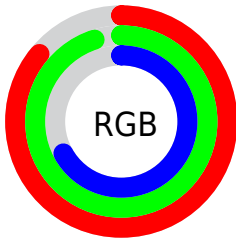
Format	Color
RYB	171, 242, 193
Decimal	14480043
CIELab	92.42, -18.81, 31.95
CIELCh	92, 37.073, 120.482
Yxy	81.6602, 0.3415, 0.4064
Android (android.graphics.Color)	4292670123 (0xFFDCF2AB)
YUV	227.3280, -27.7697, -6.4267
Hunter-Lab	90.3660, -22.5994, 30.0088

Details

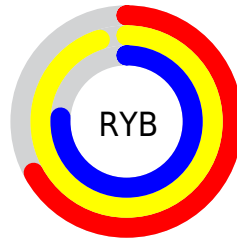
The Hex color **DCF2AB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C1ABF2**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFE3**, and **A4BA76** is the 20% darker color. If you saturate the color by 10%, you get **D5F293**, and if you desaturate by 10%, it is **E3F2C3**.

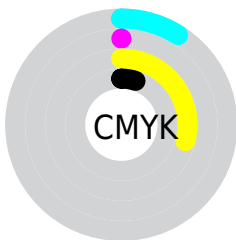
Distribution



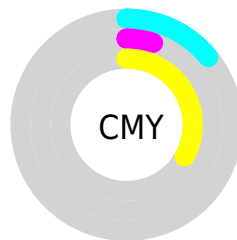
- Red (86%)
- Green (95%)
- Blue (67%)



- Red (67%)
- Yellow (95%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (5%)



- Cyan (14%)
- Magenta (5%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCF2AB 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 DCF2AB by changing the saturation by 10% instead.

 DCF2AB

FFFFFF

 FFFFE3

 DCF2AB

 C0D690

 A4BA76

 899F5D

 6F8544

 566B2D

 3E5316

 263C00

 0F2600

 001000

 DCF2AB

 DCF2AB

 D5F293

 E3F2C3

 CDF27B

 EBF2DB

 C6F262

 F2F2F4

 BEF24A

 FAF2FF

 B7F232

 FFF2FF

 AFF21A

 A8F202

 A7F200

Harmonies

Analogous

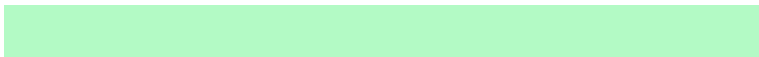
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE7A2



DCF2AB



B3FAC5

Triad

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



DCF2AB



8CF6FF



FFCFEA

Complementary

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



DCF2AB



C1ABF2

Split Complementary

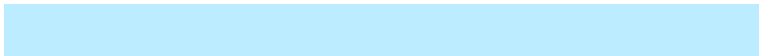
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



DCF2AB



BCECFF

Square

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



DCF2AB



78FCFF



EFE0FF



FFD2C7

Rectangle

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



DCF2AB



98FCDC



EFE0FF



FFD0F6

Sweetspot

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



DCF2AB



F8FFE8



F2C0AB



7B8071



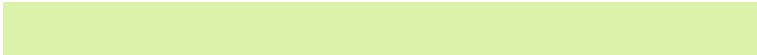
000000



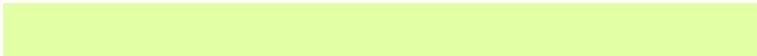
808080

Same Dimension

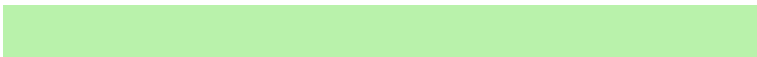
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCF2AB



E3FFA6



B9F2AB



74786C



7FB800



273800

Inverse Universe

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



C1ABF2



C1A6FF



E4ABF2



706C78



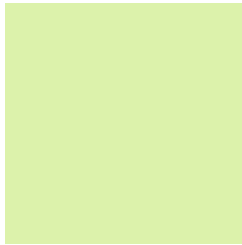
3900B8



110038

Previews

White Background



This preview shows how the Hex color DCF2AB looks on a white background.

Color Contrast Check

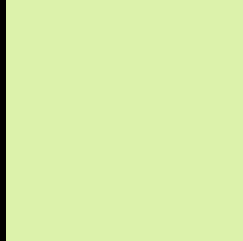
Large Text (above 18pt) WCAG AA × Fail

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 DCF2AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

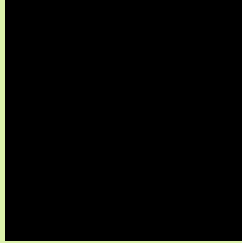
Any Text WCAG AA ✓ Pass

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 DCF2AB Background



This preview shows how black text looks on a background with the Hex color DCF2AB.

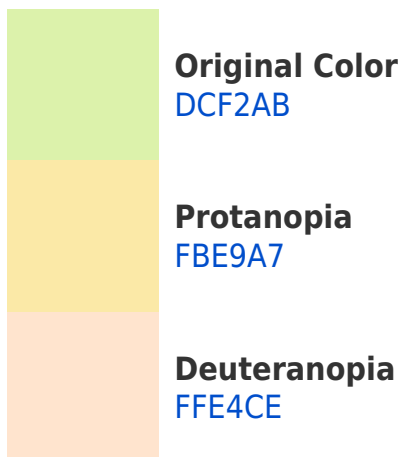


This preview shows how white text looks on a background with the Hex color DCF2AB.

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](#).

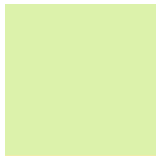
Dichromacy



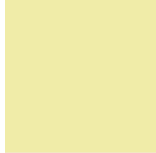


Tritanopia
E7E8FA

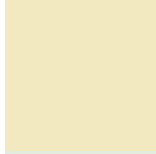
Trichromacy



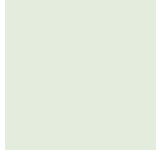
Original Color
DCF2AB



Protanomaly
F0ECA8

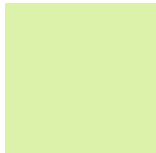


Deuteranomaly
F2E9C1

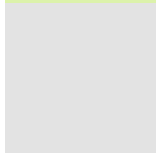


Tritanomaly
E3ECDD

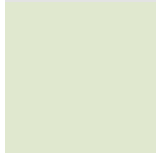
Monochromacy



Original Color
DCF2AB



Achromatopsia
E3E3E3



Achromatomaly
E0E8CF

CSS Examples

Text

The CSS property to change the color of the text to Hex DCF2AB 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 #DCF2AB looks like.

```
.text, #text, p{  
    color:#DCF2AB  
}
```

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 #DCF2AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCF2AB
}
```

Border

The CSS property to change the border of an element to Hex DCF2AB 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
#DCF2AB }
```

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

```
.border{ border-color:#DCF2AB }
```

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

Here you see how a box with a 4 pixel #DCF2AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCF2AB; -webkit-box-shadow:4px 4px  
4px 4px #DCF2AB; box-shadow:4px 4px 4px  
4px #DCF2AB }
```

Background

The CSS property to change the background color of an element to Hex DCF2AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCF2AB }
```

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

```
.background{ background-color:#DCF2AB }
```

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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