

Converting Colors

Hex(CDF9BA)

Have a look what the booklet for
Hex(CDF9BA) contains.

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Color

Hex(CDF9BA)

Conversions

Conversions Part 1

Format	Color
Hex	CDF9BA
RGB	205, 249, 186
RGB Percent	80%, 98%, 73%
CMY	0.1961, 0.0235, 0.2706
CMYK	0.18, 0.00, 0.25, 0.02
HSL	102°, 84%, 85%
HSV	102°, 25%, 98%
XYZ	67.9154, 84.2757, 59.1417
YIQ	228.6620, -6.0010, -28.9210

Conversions

Conversions Part 2

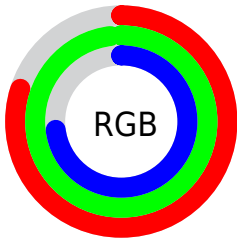
Format	Color
R _{YB}	186, 249, 230
Decimal	13498810
CIE Lab	93.57, -25.28, 25.73
CIE LCh	94, 36.071, 134.492
Yxy	84.2757, 0.3214, 0.3988
Android (android.graphics.Color)	4291688890 (0xFFC9F9BA)
YUV	228.6620, -21.0324, -20.7516
Hunter-Lab	91.8018, -28.5979, 26.0647

Details

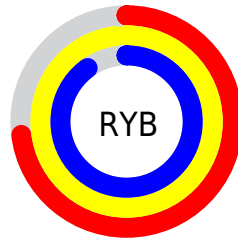
The Hex color **CDF9BA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6BAF9**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFF2**, and **96C085** is the 20% darker color. If you saturate the color by 10%, you get **BCF9A1**, and if you desaturate by 10%, it is **DEF9D3**.

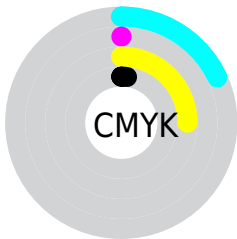
Distribution



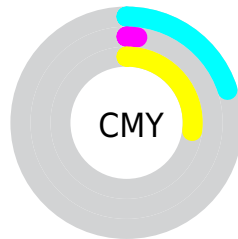
- Red (80%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (2%)



- Cyan (20%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDF9BA 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 CDF9BA by changing the saturation by 10% instead.

 CDF9BA

FFFFFF

 FFFFF2

 CDF9BA


 B1DC9F

 96C085

 7CA56B

 628B52

 49713B

 315824

 18410E

 032A00

 001500

 CDF9BA

 CDF9BA

 BCF9A1

 DEF9D3


 AAF988

 F0F9EC

 99F96F

 FFF9FF

 87F956

 76F93E

 65F925

 53F90C

 4BF900

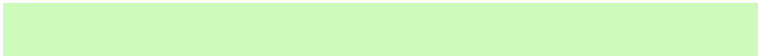
Harmonies

Analogous

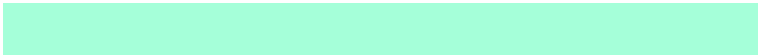
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4F0A9



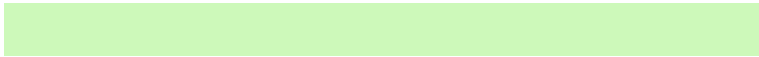
CDF9BA



A5FFD9

Triad

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



CDF9BA



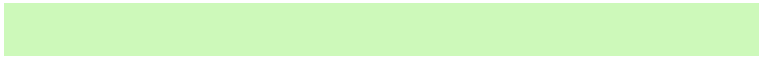
A7F5FF



FFD3DD

Complementary

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



CDF9BA



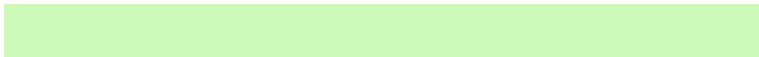
E6BAF9

Split Complementary

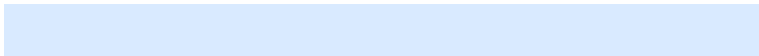
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD5FF



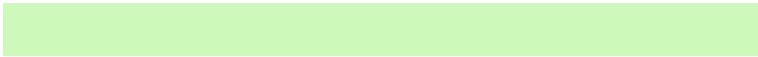
CDF9BA



D9EAFF

Square

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



CDF9BA



84FDFD



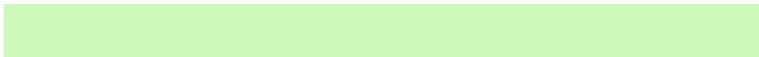
FFDEFF



FFD9BD

Rectangle

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



CDF9BA



8FFFF1



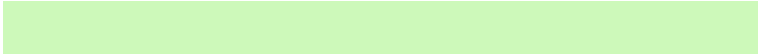
FFDEFF



FFD3E8

Sweetspot

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



CDF9BA



F1FFEB



F9E5BA



778073



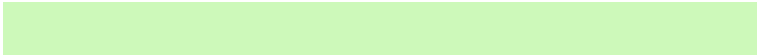
000000



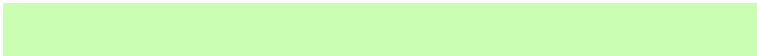
808080

Same Dimension

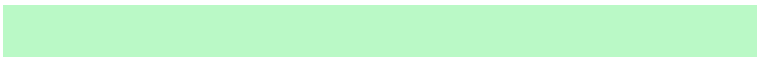
The Same Dimension uses a secret algorithm to generate beautiful new colors.



CDF9BA



CAFFB3



BAF9C6



747D70



39BD00



123D00

Inverse Universe

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



E6BAF9



E8B3FF



F9BAED



79707D



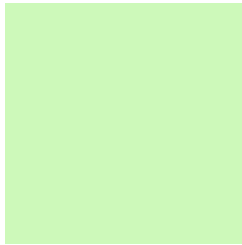
8400BD



2B003D

Previews

White Background



This preview shows how the Hex color CDF9BA 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 CDF9BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

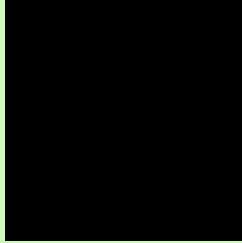
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

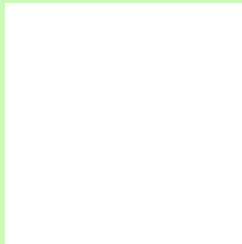
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CDF9BA Background



This preview shows how black text looks on a background with the Hex color CDF9BA.

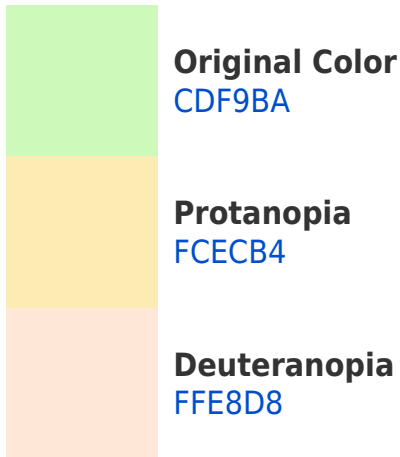


This preview shows how white text looks on a background with the Hex color CDF9BA.

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](#).

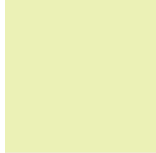
Dichromacy



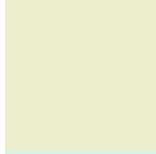
Trichromacy



Original Color
CDF9BA



Protanomaly
EBF1B6

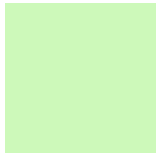


Deuteranomaly
EDEECD

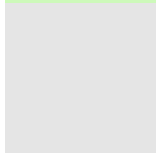


Tritanomaly
D7F3E6

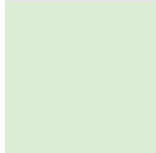
Monochromacy



Original Color
CDF9BA



Achromatopsia
E5E5E5



Achromatomaly
DCECD5

CSS Examples

Text

The CSS property to change the color of the text to Hex CDF9BA 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 #CDF9BA looks like.

```
.text, #text, p{  
    color:#CDF9BA  
}
```

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 #CDF9BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDF9BA
}
```

Border

The CSS property to change the border of an element to Hex CDF9BA 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
#CDF9BA }
```

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

```
.border{ border-color:#CDF9BA }
```

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

Here you see how a box with a 4 pixel #CDF9BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDF9BA; -webkit-box-shadow:4px 4px  
4px 4px #CDF9BA; box-shadow:4px 4px 4px  
4px #CDF9BA }
```

Background

The CSS property to change the background color of an element to Hex CDF9BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDF9BA }
```

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

```
.background{ background-color:#CDF9BA }
```

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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