

Converting Colors

Hex(DCFA98)

Have a look what the booklet for
Hex(DCFA98) contains.

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Color

Hex(DCFA98)

Conversions

Conversions Part 1

Format	Color
Hex	DCFA98
RGB	220, 250, 152
RGB Percent	86%, 98%, 60%
CMY	0.1373, 0.0196, 0.4039
CMYK	0.12, 0.00, 0.39, 0.02
HSL	78°, 91%, 79%
HSV	78°, 39%, 98%
XYZ	69.3683, 85.8539, 42.6211
YIQ	229.8580, 13.5780, -36.8380

Conversions

Conversions Part 2

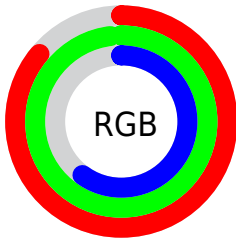
Format	Color
RYB	152, 250, 182
Decimal	14482072
CIELab	94.25, -25.04, 43.78
CIELCh	94, 50.440, 119.769
Yxy	85.8539, 0.3506, 0.4339
Android (android.graphics.Color)	4292672152 (0xFFDCFA98)
YUV	229.8580, -38.3840, -8.6455
Hunter-Lab	92.6574, -28.5156, 37.5876

Details

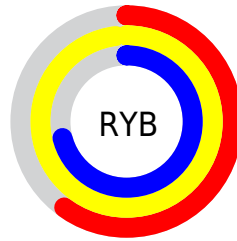
The Hex color **DCFA98** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **B698FA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFCF**, and **A4C163** is the 20% darker color. If you saturate the color by 10%, you get **D4FA7F**, and if you desaturate by 10%, it is **E4FAB1**.

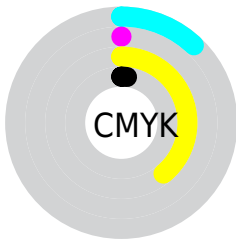
Distribution



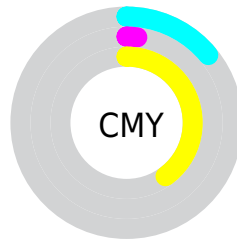
- Red (86%)
- Green (98%)
- Blue (60%)



- Red (60%)
- Yellow (98%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (39%)
- Black (2%)



- Cyan (14%)
- Magenta (2%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCFA98 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 DCFA98 by changing the saturation by 10% instead.

 DCFA98

FFFFFF

 FFFFCF

 FFFFEC

 DCFA98

 BFDD7D

 A4C163

 88A64A

 6E8C31

 547216

 3A5A00

 224200

 052B00

 001700

 DCFA98

 DCFA98

 D4FA7F

 E4FAB1

 CDFA66

 EBFACA

 C5FA4D

 F3FAE3

 BDFA34

 FBFAFC

 B6FA1B

 FFFAFF

 AEFA02

 ADFA00

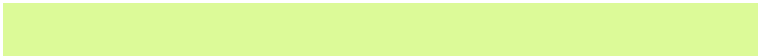
Harmonies

Analogous

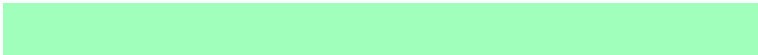
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEB8C



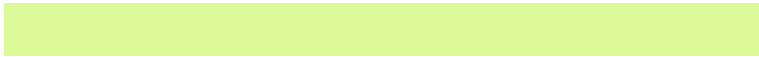
DCFA98



A1FFBC

Triad

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



DCFA98



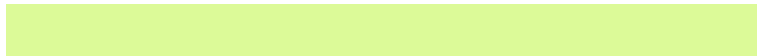
44FFFF



FFC8F1

Complementary

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



DCFA98



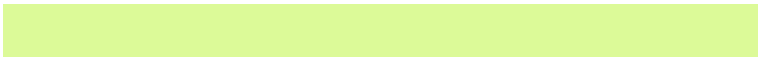
B698FA

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.



FFD1FF



DCFA98



A5F3FF

Square

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



DCFA98



00FFFF



F3E2FF



FFCC1

Rectangle

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



DCFA98



75FFDC



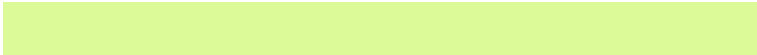
F3E2FF



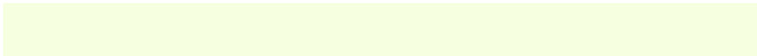
FFCAFF

Sweetspot

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



DCFA98



F6FFE0



FAB598



7A806E



000000



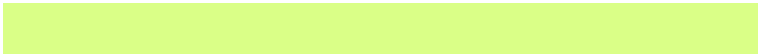
808080

Same Dimension

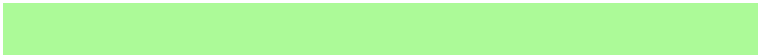
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCFA98



DAFF87



ACFA98



797D70



83BD00



2A3D00

Inverse Universe

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



B698FA



AC87FF



E698FA



74707D



3A00BD



13003D

Previews

White Background



This preview shows how the Hex color DCFA98 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 DCFA98 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 DCFA98 Background



This preview shows how black text looks on a background with the Hex color DCFA98.

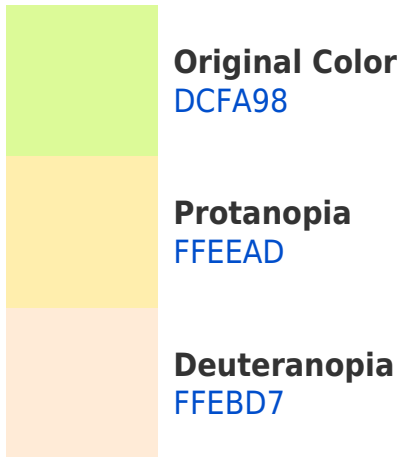


This preview shows how white text looks on a background with the Hex color DCFA98.

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



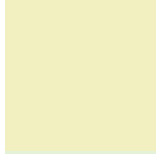
Trichromacy



Original Color
DCFA98



Protanomaly
F2F2A5



Deuteranomaly
F2F0C0

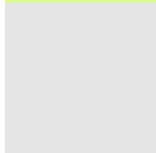


Tritanomaly
E5F2DA

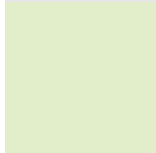
Monochromacy



Original Color
DCFA98



Achromatopsia
E6E6E6



Achromatomaly
E2EDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex DCFA98 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 #DCFA98 looks like.

```
.text, #text, p{  
    color:#DCFA98  
}
```

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 #DCFA98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCFA98  
}
```

Border

The CSS property to change the border of an element to Hex DCFA98 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  
#DCFA98 }
```

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

```
.border{ border-color:#DCFA98 }
```

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

Here you see how a box with a 4 pixel #DCFA98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCFA98; -webkit-box-shadow:4px 4px  
4px 4px #DCFA98; box-shadow:4px 4px 4px  
4px #DCFA98 }
```

Background

The CSS property to change the background color of an element to Hex DCFA98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCFA98 }
```

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

```
.background{ background-color:#DCFA98 }
```

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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