

Converting Colors

Hex(DBF9D4)

Have a look what the booklet for
Hex(DBF9D4) contains.

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Color

Hex(DBF9D4)

Conversions

Conversions Part 1

Format	Color
Hex	DBF9D4
RGB	219, 249, 212
RGB Percent	86%, 98%, 83%
CMY	0.1412, 0.0235, 0.1686
CMYK	0.12, 0.00, 0.15, 0.02
HSL	109°, 76%, 90%
HSV	109°, 15%, 98%
XYZ	74.9728, 87.5649, 75.2376
YIQ	235.8120, -6.0030, -17.8670

Conversions

Conversions Part 2

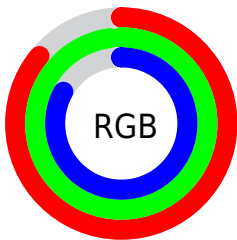
Format	Color
R_{YB}	212, 249, 242
Decimal	14416340
CIE _{Lab}	94.98, -16.37, 14.52
CIE _{LCh}	95, 21.884, 138.417
Yxy	87.5649, 0.3153, 0.3683
Android (android.graphics.Color)	4292606420 (0xFFDBF9D4)
YUV	235.8120, -11.7393, -14.7441
Hunter-Lab	93.5761, -20.7448, 17.8326

Details

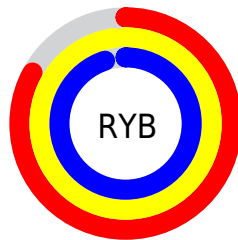
The Hex color **DBF9D4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2D4F9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **A4C19D** is the 20% darker color. If you saturate the color by 10%, you get **C7F9BB**, and if you desaturate by 10%, it is **EFF9ED**.

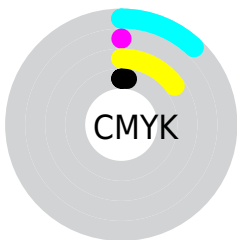
Distribution



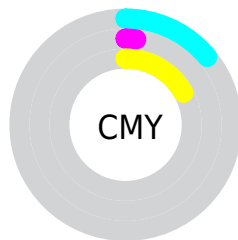
- Red (86%)
- Green (98%)
- Blue (83%)



- Red (83%)
- Yellow (98%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (15%)
- Black (2%)



- Cyan (14%)
- Magenta (2%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DBF9D4 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 DBF9D4 by changing the saturation by 10% instead.

 DBF9D4

FFFFFF

 DBF9D4

 BFDCB8

 A4C19D

 89A583

 708B6A

 577152

 3F593B

 284125

 132B10

 001800

 DBF9D4

 DBF9D4

 C7F9BB

 EFF9ED

 B3F9A2

 FFF9FF

 9EF989

 8AF970

 76F958

 62F93F

 4EF926

 39F90D

 2FF900

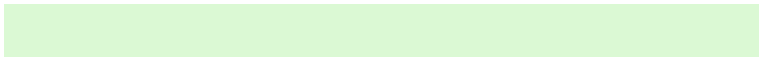
Harmonies

Analogous

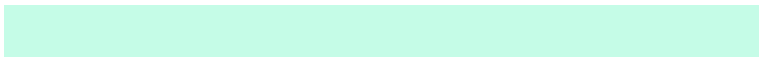
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3F3C8



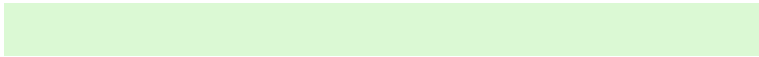
DBF9D4



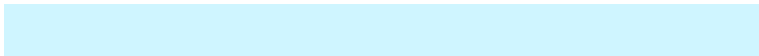
C5FCE7

Triad

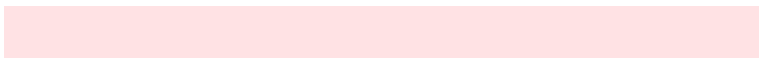
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBF9D4



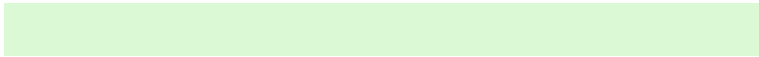
CFF5FF



FFE2E4

Complementary

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



DBF9D4



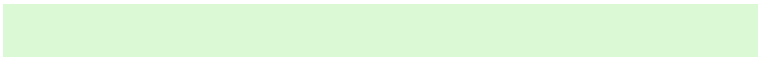
F2D4F9

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.



FFE3FA



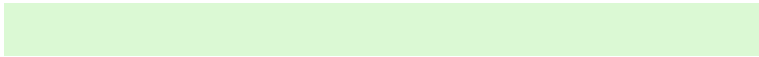
DBF9D4



EAE EFF

Square

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



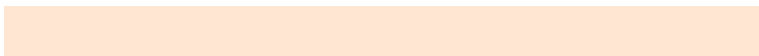
DBF9D4



BCFAFF



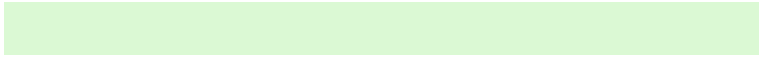
FFE7FF



FFE6D2

Rectangle

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



DBF9D4



BCFDF6



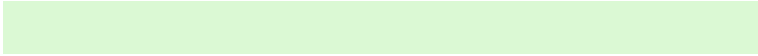
FFE7FF



FFE2EB

Sweetspot

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



DBF9D4



F7FFF5



F9F2D4



7A8079



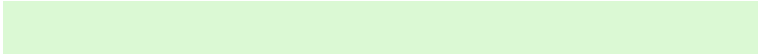
000000



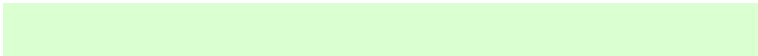
808080

Same Dimension

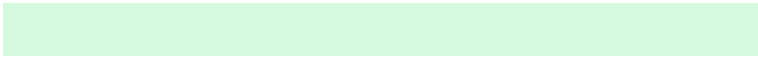
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DBF9D4



DAFFD1



D4F9DF



737D70



24BD00



0C3D00

Inverse Universe

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



F2D4F9



F6D1FF



F9D4EE



7B707D



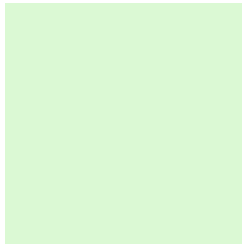
9900BD



32003D

Previews

White Background



This preview shows how the Hex color DBF9D4 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 DBF9D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

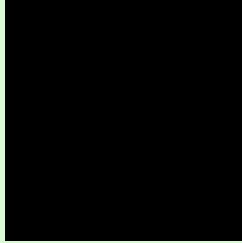
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

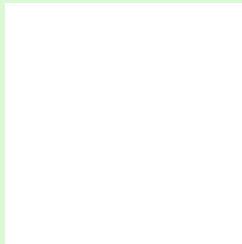
Any Text WCAG AAA ✓ Pass

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

Hex DBF9D4 Background



This preview shows how black text looks on a background with the Hex color DBF9D4.

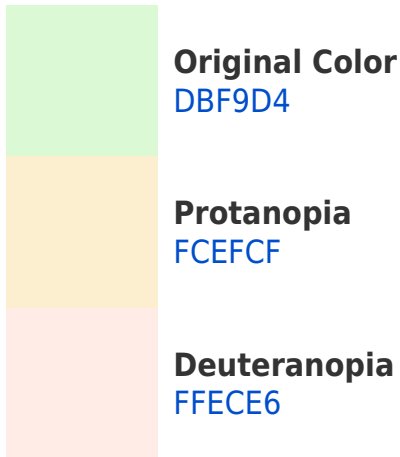


This preview shows how white text looks on a background with the Hex color DBF9D4.

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



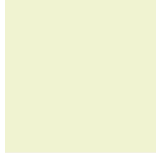


Tritanopia
E7F1FF

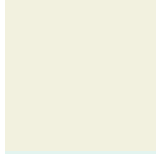
Trichromacy



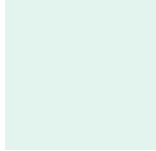
Original Color
DBF9D4



Protanomaly
F0F3D1

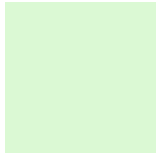


Deuteranomaly
F2F1DF

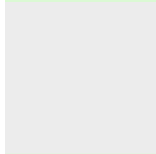


Tritanomaly
E3F4EF

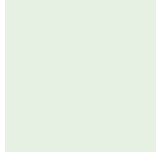
Monochromacy



Original Color
DBF9D4



Achromatopsia
ECECEC



Achromatomaly
E6F1E3

CSS Examples

Text

The CSS property to change the color of the text to Hex DBF9D4 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 #DBF9D4 looks like.

```
.text, #text, p{  
    color:#DBF9D4  
}
```

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 #DBF9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBF9D4
}
```

Border

The CSS property to change the border of an element to Hex DBF9D4 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
#DBF9D4 }
```

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

```
.border{ border-color:#DBF9D4 }
```

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

Here you see how a box with a 4 pixel #DBF9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBF9D4; -webkit-box-shadow:4px 4px  
4px 4px #DBF9D4; box-shadow:4px 4px 4px  
4px #DBF9D4 }
```

Background

The CSS property to change the background color of an element to Hex DBF9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBF9D4 }
```

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

```
.background{ background-color:#DBF9D4 }
```

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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