

Converting Colors

Hex(DCF5C9)

Have a look what the booklet for
Hex(DCF5C9) contains.

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Color

Hex(DCF5C9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | DCF5C9 |
| RGB | 220, 245, 201 |
| RGB Percent | 86%, 96%, 79% |
| CMY | 0.1373, 0.0392, 0.2118 |
| CMYK | 0.10, 0.00, 0.18, 0.04 |
| HSL | 94°, 69%, 87% |
| HSV | 94°, 18%, 96% |
| XYZ | 72.7102, 84.7375, 67.7821 |
| YIQ | 232.5090, -0.7760, -18.9840 |

Conversions

Conversions Part 2

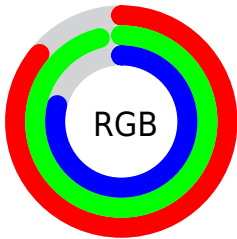
| Format | Color |
|-------------------------------------|--|
| RYB | 201, 245, 226 |
| Decimal | 14480841 |
| CIELab | 93.77, -15.86, 18.49 |
| CIELCh | 94, 24.357, 130.624 |
| Yxy | 84.7375, 0.3228, 0.3762 |
| Android (android.graphics.Color) | 4292670921 (0xFFDCE5C9) |
| YUV | 232.5090, -15.5339, -10.9704 |
| Hunter-Lab | 92.0530, -20.1003, 20.7796 |

Details

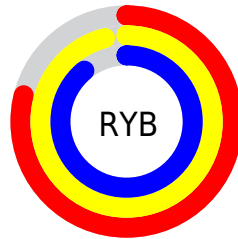
The Hex color **DCF5C9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2C9F5**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A5BD93** is the 20% darker color. If you saturate the color by 10%, you get **CEF5B1**, and if you desaturate by 10%, it is **EAF5E2**.

Distribution



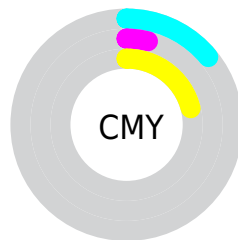
- Red (86%)
- Green (96%)
- Blue (79%)



- Red (79%)
- Yellow (96%)
- Blue (89%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (4%)



- Cyan (14%)
- Magenta (4%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCF5C9 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 DCF5C9 by changing the saturation by 10% instead.

 DCF5C9

FFFFFF

 DCF5C9

 C0D9AE

 A5BD93

 8AA279

 708760

 586E48

 405631

 293E1C

 142803

 001500

 DCF5C9

 DCF5C9

 CEF5B1

 EAF5E2

 C0F598

 F8F5FA

 B2F57F

 FFF5FF

 A4F567

 96F54E

 88F536

 7BF51D

 6DF505

 6AF500

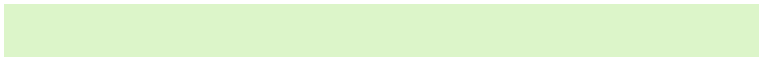
Harmonies

Analogous

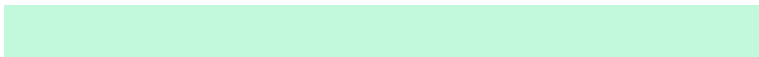
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EEBF



DCF5C9



C2F9DD

Triad

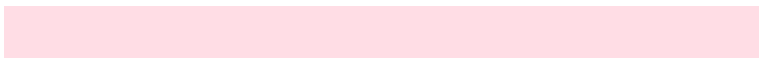
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCF5C9



C0F4FF



FFDDE5

Complementary

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



DCF5C9



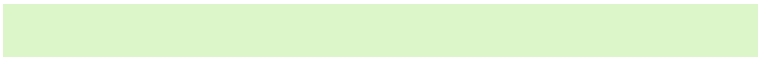
E2C9F5

Split Complementary

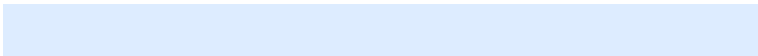
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEFD



DCF5C9



DDECFF

Square

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



DCF5C9



AFF9FF



FCE4FF



FFE0D0

Rectangle

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



DCF5C9



B5FBED



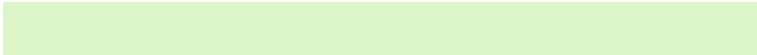
FCE4FF



FFDDED

Sweetspot

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



DCF5C9



F8FFF2



F5E2C9



7B8078



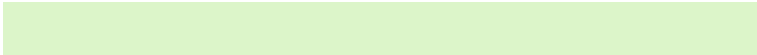
000000



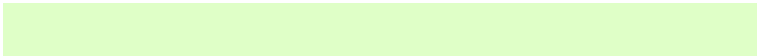
808080

Same Dimension

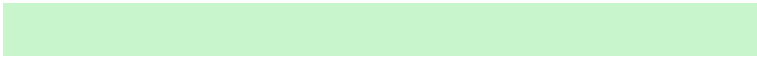
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DCF5C9



DFFFC7



C9F5CC



737A6E



50BA00



193B00

Inverse Universe

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



E2C9F5



E7C7FF



F5C9F2



756E7A



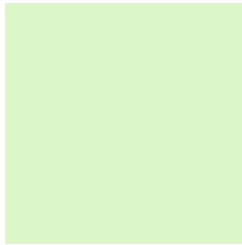
6A00BA



21003B

Previews

White Background



This preview shows how the Hex color DCF5C9 looks on a white background.

Color Contrast Check

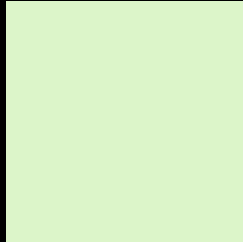
Large Text (above 18pt) WCAG AA × Fail

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 DCF5C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

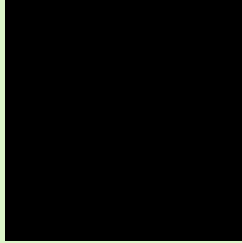
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

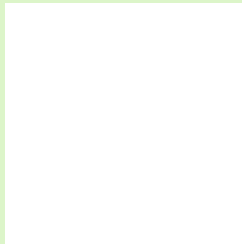
Any Text WCAG AAA ✓ Pass

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

Hex DCF5C9 Background



This preview shows how black text looks on a background with the Hex color DCF5C9.

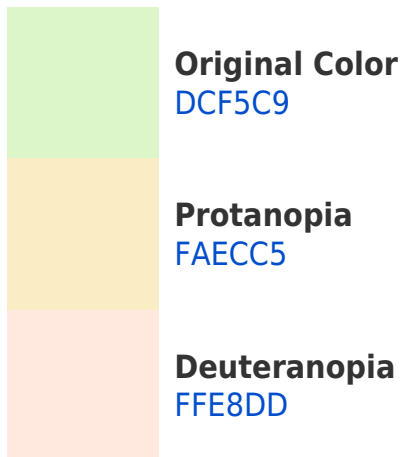


This preview shows how white text looks on a background with the Hex color DCF5C9.

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](#).

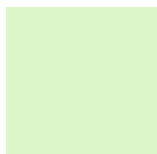
Dichromacy





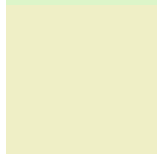
Tritanopia
E5EDFF

Trichromacy



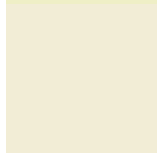
Original Color

DCF5C9



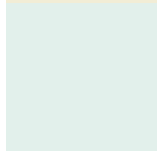
Protanomaly

EFEFC6



Deuteranomaly

F2EDD6



Tritanomaly

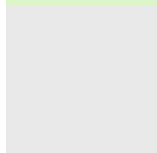
E2F0EB

Monochromacy



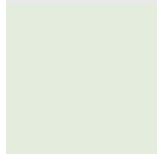
Original Color

DCF5C9



Achromatopsia

E9E9E9



Achromatomaly

E4EDDD

CSS Examples

Text

The CSS property to change the color of the text to Hex DCF5C9 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 #DCF5C9 looks like.

```
.text, #text, p{  
    color:#DCF5C9  
}
```

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 #DCF5C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCF5C9
}
```

Border

The CSS property to change the border of an element to Hex DCF5C9 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
#DCF5C9 }
```

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

```
.border{ border-color:#DCF5C9 }
```

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

Here you see how a box with a 4 pixel #DCF5C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCF5C9; -webkit-box-shadow:4px 4px  
4px 4px #DCF5C9; box-shadow:4px 4px 4px  
4px #DCF5C9 }
```

Background

The CSS property to change the background color of an element to Hex DCF5C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCF5C9 }
```

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

```
.background{ background-color:#DCF5C9 }
```

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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