

Converting Colors

Hex(F1DCC9)

Have a look what the booklet for
Hex(F1DCC9) contains.

Hex(F1DCC9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F1DCC9)

Conversions

Conversions Part 1

Format	Color
Hex	F1DCC9
RGB	241, 220, 201
RGB Percent	95%, 86%, 79%
CMY	0.0549, 0.1373, 0.2118
CMYK	0.00, 0.09, 0.17, 0.05
HSL	29°, 59%, 87%
HSV	29°, 17%, 95%
XYZ	72.4114, 74.1042, 65.7454
YIQ	224.1130, 18.6150, -1.4570

Conversions

Conversions Part 2

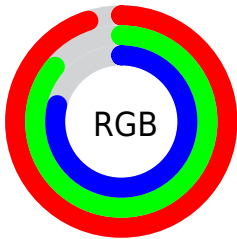
Format	Color
R _Y B	241, 237, 201
Decimal	15850697
CIE Lab	88.97, 4.20, 11.94
CIE LCh	89, 12.658, 70.642
Yxy	74.1042, 0.3411, 0.3491
Android (android.graphics.Color)	4294040777 (0xFFFF1DCC9)
YUV	224.1130, -11.3947, 14.8099
Hunter-Lab	86.0838, -0.4971, 14.9767

Details

The Hex color **F1DCC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9DEF1**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B9A593** is the 20% darker color. If you saturate the color by 10%, you get **F1CFB1**, and if you desaturate by 10%, it is **F1E9E1**.

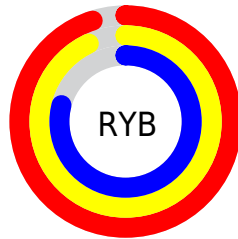
Distribution



Red (95%)

Green (86%)

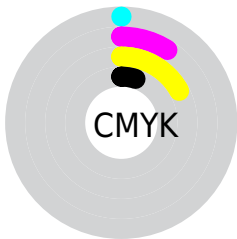
Blue (79%)



Red (95%)

Yellow (93%)

Blue (79%)

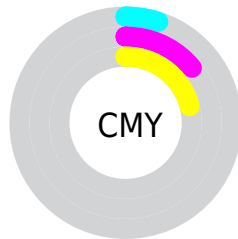


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1DCC9 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 F1DCC9 by changing the saturation by 10% instead.

 F1DCC9

FFFFFF

 F1DCC9

 D4C0AE

 B9A593

 9E8B79

 837160

 6A5949

 514232

 3A2B1D

 241704

 000000

 F1DCC9

 F1DCC9

 F1CFB1

 F1E9E1

 F1C399

 F1F5F9

 F1B681

 F1FFFF

 F1A969

 F19D51

 F19038

 F18320

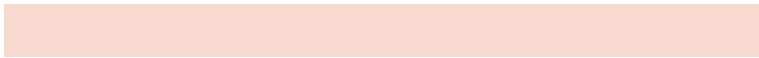
 F17708

 F17200

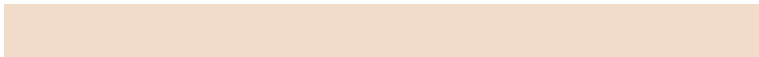
Harmonies

Analogous

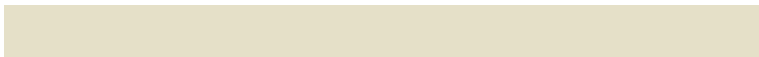
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8D9D0



F1DCC9



E5E0C8

Triad

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



F1DCC9



C2E7E3



E7DBF2

Complementary

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



F1DCC9



C9DEF1

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.



D8DFF7



F1DCC9



C2E6EF

Square

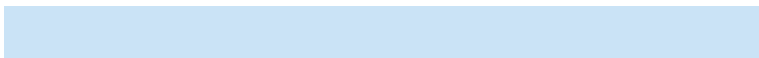
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1DCC9



CAE6D7



CAE3F6



F3D8E8

Rectangle

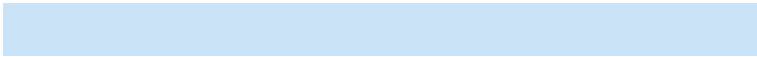
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1DCC9



DCE2CB



CAE3F6



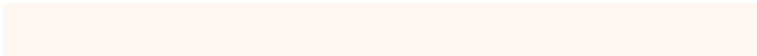
E2DCF4

Sweetspot

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



F1DCC9



FFF8F2



F1C9DE



807B78



000000



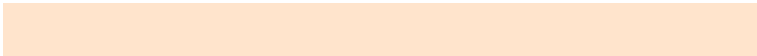
808080

Same Dimension

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



F1DCC9



FFE4CC



F1F0C9



78726C



B85700



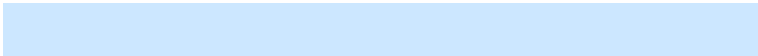
381B00

Inverse Universe

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



C9DEF1



CCE7FF



C9CAF1



6C7278



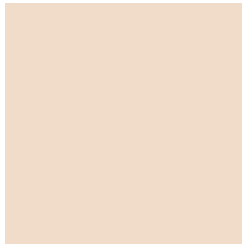
0060B8



001D38

Previews

White Background



This preview shows how the Hex color F1DCC9 looks on a white background.

Color Contrast Check

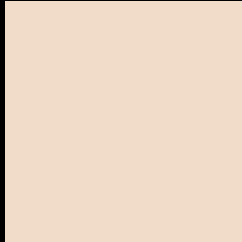
Large Text (above 18pt) WCAG AA × Fail

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 F1DCC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

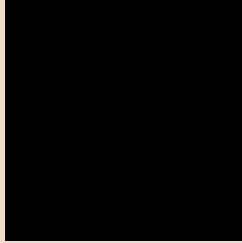
Any Text WCAG AA ✓ Pass

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 F1DCC9 Background



This preview shows how black text looks on a background with the Hex color F1DCC9.

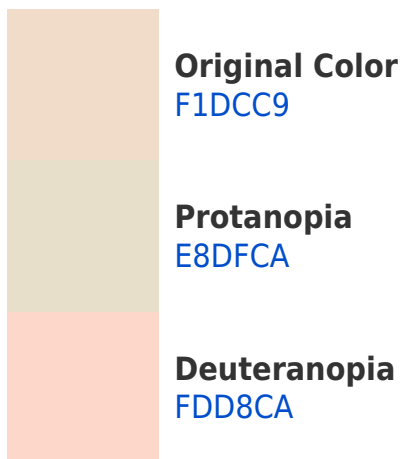


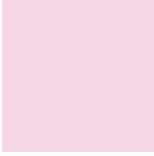
This preview shows how white text looks on a background with the Hex color F1DCC9.

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](#).

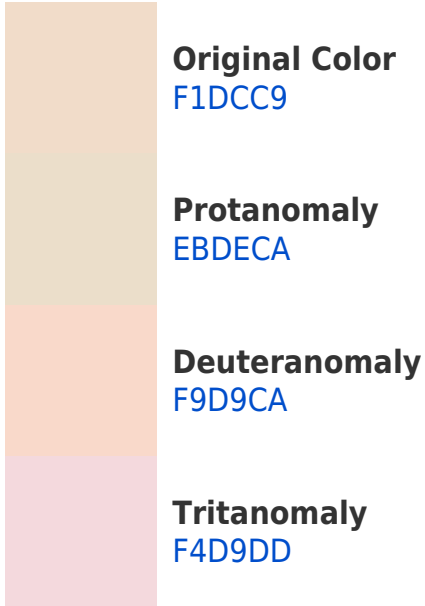
Dichromacy



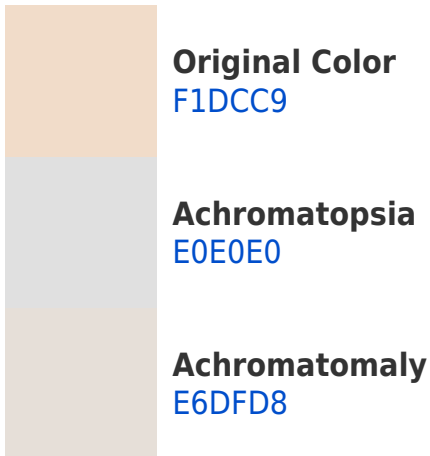


Tritanopia
F5D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1DCC9 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 #F1DCC9 looks like.

```
.text, #text, p{  
    color:#F1DCC9  
}
```

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 #F1DCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1DCC9
}
```

Border

The CSS property to change the border of an element to Hex F1DCC9 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
#F1DCC9 }
```

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

```
.border{ border-color:#F1DCC9 }
```

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

Here you see how a box with a 4 pixel #F1DCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1DCC9; -webkit-box-shadow:4px 4px  
4px 4px #F1DCC9; box-shadow:4px 4px 4px  
4px #F1DCC9 }
```

Background

The CSS property to change the background color of an element to Hex F1DCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1DCC9 }
```

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

```
.background{ background-color:#F1DCC9 }
```

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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