

Converting Colors

Hex(D6DFBF)

Have a look what the booklet for
Hex(D6DFBF) contains.

Hex(D6DFBF)	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(D6DFBF)

Conversions

Conversions Part 1

Format	Color
Hex	D6DFBF
RGB	214, 223, 191
RGB Percent	84%, 87%, 75%
CMY	0.1608, 0.1255, 0.2510
CMYK	0.04, 0.00, 0.14, 0.13
HSL	77°, 33%, 81%
HSV	77°, 14%, 87%
XYZ	63.5232, 70.8331, 59.6143
YIQ	216.6610, 4.9080, -11.8600

Conversions

Conversions Part 2

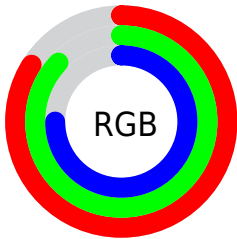
Format	Color
RYB	191, 223, 200
Decimal	14081983
CIELab	87.40, -8.55, 14.67
CIELCh	87, 16.977, 120.247
Yxy	70.8331, 0.3275, 0.3652
Android (android.graphics.Color)	4292272063 (0xFFD6DFBF)
YUV	216.6610, -12.6509, -2.3337
Hunter-Lab	84.1624, -12.5578, 16.9171

Details

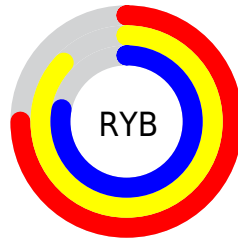
The Hex color **D6DFBF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C8BFDF**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF7**, and **9FA88A** is the 20% darker color. If you saturate the color by 10%, you get **D0DFA9**, and if you desaturate by 10%, it is **DCDFD5**.

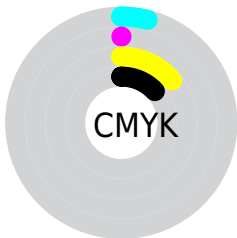
Distribution



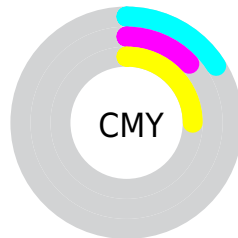
- Red (84%)
- Green (87%)
- Blue (75%)



- Red (75%)
- Yellow (87%)
- Blue (78%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6DFBF 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 D6DFBF by changing the saturation by 10% instead.

 D6DFBF

FFFFFFF

 FFFFFF7

 D6DFBF

 BAC3A4

 9FA88A

 858D70

 6C7458

 535B40

 3C442A

 262E15

 121900

 000000

 D6DFBF

 D6DFBF

 D0DFA9

 DCDFD5

 C9DF92

 E3DFEC

 C3DF7C

 E9DFFF

 BDDF66

 EFDFFF

 B7DF50

 F5DFFF

 B0DF39

 FCDFFF

 AADF23

 FFDFFF

 A4DF0D

 A0DF00

Harmonies

Analogous

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



E8DABB



D6DFBF



C4E3CB

Triad

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



D6DFBF



B9E1F6



FBD0DB

Complementary

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



D6DFBF



C8BDFD

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.



F0D2EB



D6DFBF



CADCFB

Square

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



D6DFBF



B1E4EB



DED7F7



FDD1CB

Rectangle

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



D6DFBF



BAE4D5



DED7F7



F9D0E1

Sweetspot

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



D6DFBF



FCFFF5



DFC8BF



7E8079



000000



808080

Same Dimension

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



D6DFBF



F3FFD4



C6DFBF



6D7065



7EB000



233000

Inverse Universe

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



C8BDFD



E0D4FF



D8BDFD



686570



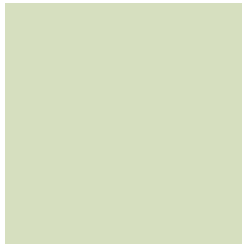
3100B0



0E0030

Previews

White Background



This preview shows how the Hex color D6DFBF looks on a white background.

Color Contrast Check

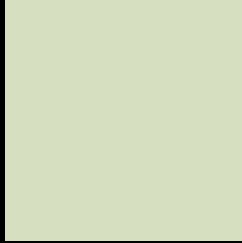
Large Text (above 18pt) WCAG AA × Fail

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 D6DFBF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

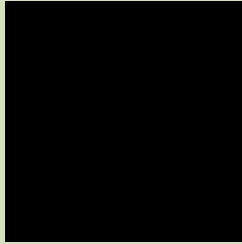
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

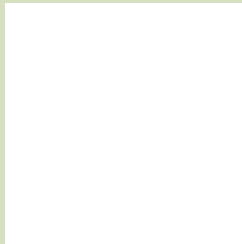
Any Text WCAG AAA ✓ Pass

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

Hex D6DFBF Background



This preview shows how black text looks on a background with the Hex color D6DFBF.

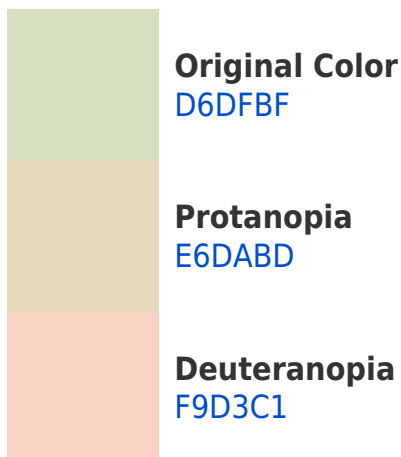


This preview shows how white text looks on a background with the Hex color D6DFBF.

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](#).

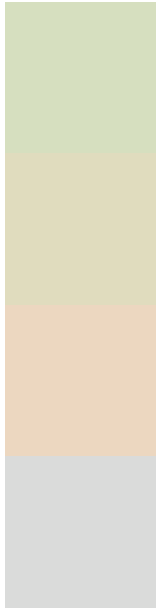
Dichromacy





Tritanopia
DCD9EA

Trichromacy



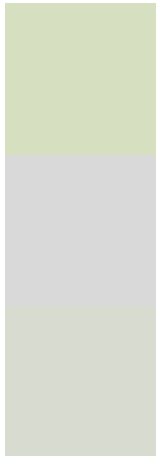
Original Color
D6DFBF

Protanomaly
E0DCBE

Deuteranomaly
ECD7C0

Tritanomaly
DADBDA

Monochromacy



Original Color
D6DFBF

Achromatopsia
D9D9D9

Achromatomaly
D8DBD0

CSS Examples

Text

The CSS property to change the color of the text to Hex D6DFBF 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 #D6DFBF looks like.

```
.text, #text, p{  
    color:#D6DFBF  
}
```

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 #D6DFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6DFBF
}
```

Border

The CSS property to change the border of an element to Hex D6DFBF 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
#D6DFBF }
```

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

```
.border{ border-color:#D6DFBF }
```

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

Here you see how a box with a 4 pixel #D6DFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6DFBF; -webkit-box-shadow:4px 4px  
4px 4px #D6DFBF; box-shadow:4px 4px 4px  
4px #D6DFBF }
```

Background

The CSS property to change the background color of an element to Hex D6DFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6DFBF }
```

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

```
.background{ background-color:#D6DFBF }
```

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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