

Converting Colors

Hex(C6DEBA)

Have a look what the booklet for
Hex(C6DEBA) contains.

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Color

Hex(C6DEBA)

Conversions

Conversions Part 1

Format	Color
Hex	C6DEBA
RGB	198, 222, 186
RGB Percent	78%, 87%, 73%
CMY	0.2235, 0.1294, 0.2706
CMYK	0.11, 0.00, 0.16, 0.13
HSL	100°, 35%, 80%
HSV	100°, 16%, 87%
XYZ	58.2729, 67.7935, 56.4685
YIQ	210.7200, -2.7480, -16.2840

Conversions

Conversions Part 2

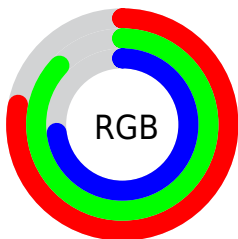
Format	Color
RYB	186, 222, 210
Decimal	13033146
CIELab	85.90, -14.47, 15.01
CIELCh	86, 20.852, 133.963
Yxy	67.7935, 0.3192, 0.3714
Android (android.graphics.Color)	4291223226 (0xFFC6DEBA)
YUV	210.7200, -12.1870, -11.1554
Hunter-Lab	82.3368, -17.7581, 16.9733

Details

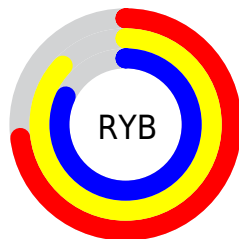
The Hex color **C6DEBA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D2BADE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF2**, and **90A785** is the 20% darker color. If you saturate the color by 10%, you get **B7DEA4**, and if you desaturate by 10%, it is **D5DED0**.

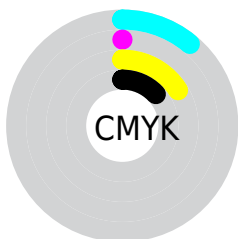
Distribution



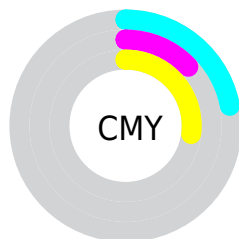
- Red (78%)
- Green (87%)
- Blue (73%)



- Red (73%)
- Yellow (87%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6DEBA 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 C6DEBA by changing the saturation by 10% instead.

 C6DEBA

FFFFFF

 FFFFF2

 C6DEBA

 ABC29F

 90A785

 768C6B

 5D7353

 455A3C

 2E4326

 192C11

 001900

 000000

 C6DEBA

 C6DEBA

 B7DEA4

 D5DED0

 A8DE8E

 E4DEE6

 9ADE77

 F2DEFD

 8BDE61

 FFDEFF

 7CDE4B

 6DDE35

 5EDE1F

 50DE08

 4ADE00

Harmonies

Analogous

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



DDD8B0



C6DEBA



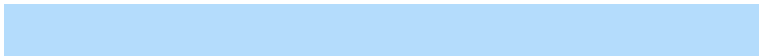
B1E1CB

Triad

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



C6DEBA



B4DCFC



FFC9CE

Complementary

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



C6DEBA



D2BADE

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.



F8CAE2



C6DEBA



CDD5FD

Square

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



C6DEBA



A4E0F1



E6CFF3



FDCCBC

Rectangle

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



C6DEBA



A7E2D9



E6CFF3



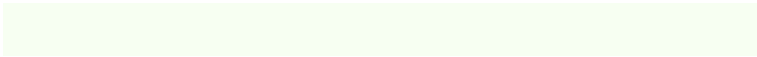
FFC9D5

Sweetspot

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



C6DEBA



F7FFF2



DED2BA



7A8078



000000



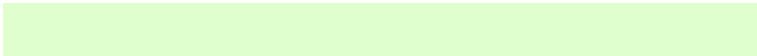
808080

Same Dimension

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



C6DEBA



DFFFCF



BADEC0



697065



3BB000



103000

Inverse Universe

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



D2BADE



EFCFFF



DEBAD8



6C6570



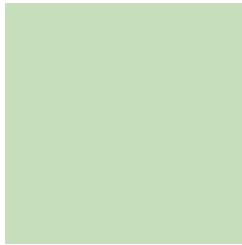
7500B0



200030

Previews

White Background



This preview shows how the Hex color C6DEBA looks on a white background.

Color Contrast Check

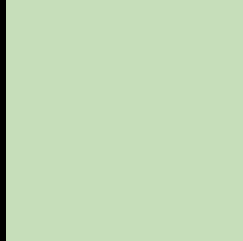
Large Text (above 18pt) WCAG AA × Fail

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 C6DEBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

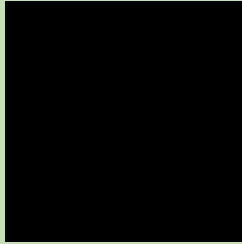
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

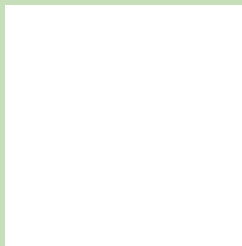
Any Text WCAG AAA ✓ Pass

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

Hex C6DEBA Background



This preview shows how black text looks on a background with the Hex color C6DEBA.

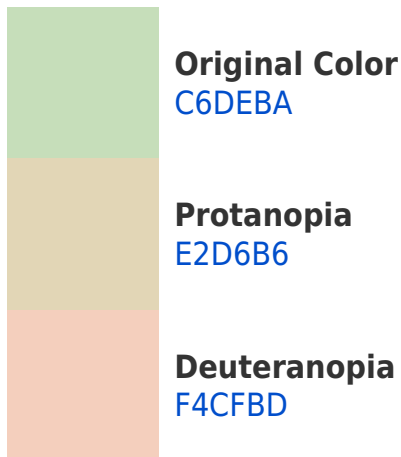


This preview shows how white text looks on a background with the Hex color C6DEBA.

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](#).

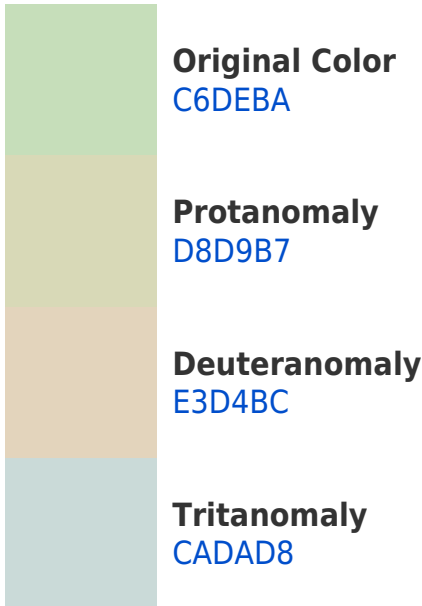
Dichromacy



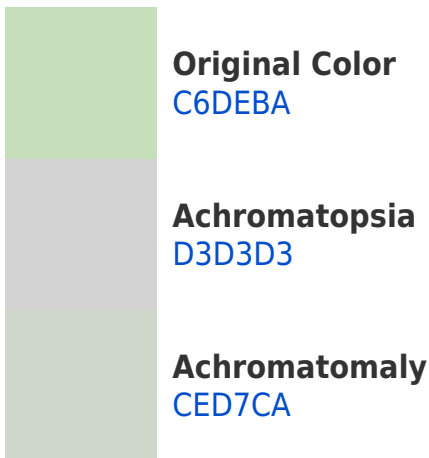


Tritanopia
CDD7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DEBA 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 #C6DEBA looks like.

```
.text, #text, p{  
    color:#C6DEBA  
}
```

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 #C6DEBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DEBA
}
```

Border

The CSS property to change the border of an element to Hex C6DEBA 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
#C6DEBA }
```

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

```
.border{ border-color:#C6DEBA }
```

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

Here you see how a box with a 4 pixel #C6DEBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DEBA; -webkit-box-shadow:4px 4px  
4px 4px #C6DEBA; box-shadow:4px 4px 4px  
4px #C6DEBA }
```

Background

The CSS property to change the background color of an element to Hex C6DEBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DEBA }
```

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

```
.background{ background-color:#C6DEBA }
```

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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