

Converting Colors

Hex(C1D6B4)

Have a look what the booklet for
Hex(C1D6B4) contains.

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Color

Hex(C1D6B4)

Conversions

Conversions Part 1

Format	Color
Hex	C1D6B4
RGB	193, 214, 180
RGB Percent	76%, 84%, 71%
CMY	0.2431, 0.1608, 0.2941
CMYK	0.10, 0.00, 0.16, 0.16
HSL	97°, 29%, 77%
HSV	97°, 16%, 84%
XYZ	54.2771, 62.7259, 52.4266
YIQ	203.8450, -1.6020, -15.0260

Conversions

Conversions Part 2

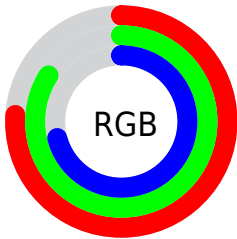
Format	Color
RYB	180, 214, 201
Decimal	12703412
CIELab	83.30, -13.19, 14.45
CIELCh	83, 19.559, 132.387
Yxy	62.7259, 0.3204, 0.3702
Android (android.graphics.Color)	4290893492 (0xFFC1D6B4)
YUV	203.8450, -11.7556, -9.5111
Hunter-Lab	79.1997, -16.2698, 16.1925

Details

The Hex color **C1D6B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9B4D6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FAFFEC**, and **8B9F7F** is the 20% darker color. If you saturate the color by 10%, you get **B4D69F**, and if you desaturate by 10%, it is **CED6C9**.

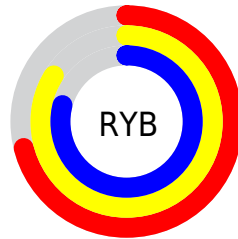
Distribution



Red (76%)

Green (84%)

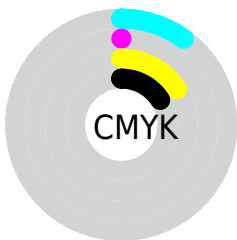
Blue (71%)



Red (71%)

Yellow (84%)

Blue (79%)

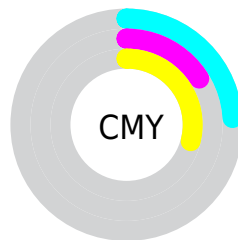


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1D6B4 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 C1D6B4 by changing the saturation by 10% instead.

 C1D6B4

FFFFFF

 FAF FEC

 C1D6B4

 A6BA99

 8B9F7F

 728566

 596C4E

 415437

 2B3C21

 16260C

 001300

 000000

 C1D6B4

 C1D6B4

 B4D69F

 CED6C9

 A7D689

 DBD6DF

 99D674

 E9D6F4

 8CD65E

 F6D6FF

 7FD649

 FFD6FF

 72D634

 64D61E

 57D609

 52D600

Harmonies

Analogous

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



D6D1AC



C1D6B4



ADD9C4

Triad

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



C1D6B4



AED4F2



F6C3C8

Complementary

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



C1D6B4



C9B4D6

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.



EEC4DB



C1D6B4



C5CFF3

Square

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



C1D6B4



A0D9E8



DCC8EB



F4C5B7

Rectangle

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



C1D6B4



A4DAD0



DCC8EB



F5C3CF

Sweetspot

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



C1D6B4



F7FFF2



D6C9B4



7B8078



000000



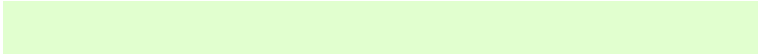
808080

Same Dimension

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



C1D6B4



E1FFCF



B4D6B8



646B60



41AB00



112B00

Inverse Universe

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



C9B4D6



ECCFFF



D6B4D2



67606B



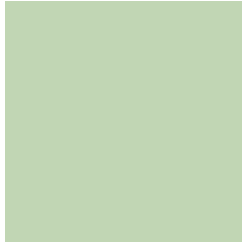
6A00AB



1B002B

Previews

White Background



This preview shows how the Hex color C1D6B4 looks on a white background.

Color Contrast Check

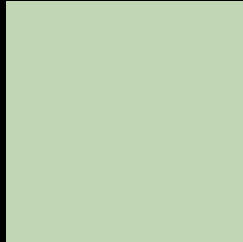
Large Text (above 18pt) WCAG AA × Fail

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 C1D6B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

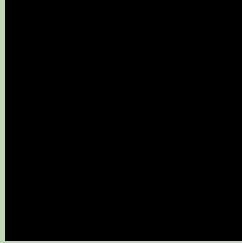
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

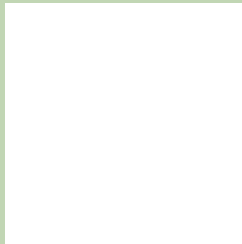
Any Text WCAG AAA ✓ Pass

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

Hex C1D6B4 Background



This preview shows how black text looks on a background with the Hex color C1D6B4.

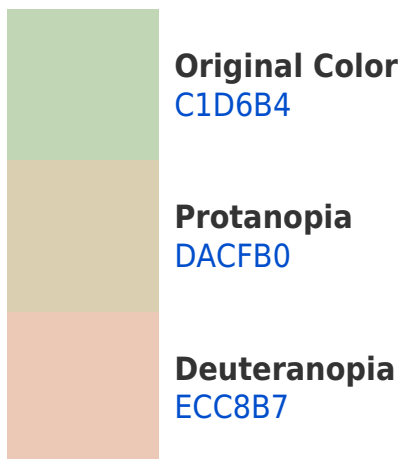


This preview shows how white text looks on a background with the Hex color C1D6B4.

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
C8D0E0

Trichromacy



Original Color
C1D6B4

Protanomaly
D1D2B1

Deuteranomaly
DCCDB6

Tritanomaly
C5D2D0

Monochromacy



Original Color
C1D6B4

Achromatopsia
CCCCCC

Achromatomaly
C8D0C3

CSS Examples

Text

The CSS property to change the color of the text to Hex C1D6B4 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 #C1D6B4 looks like.

```
.text, #text, p{  
    color:#C1D6B4  
}
```

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 #C1D6B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1D6B4
}
```

Border

The CSS property to change the border of an element to Hex C1D6B4 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
#C1D6B4 }
```

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

```
.border{ border-color:#C1D6B4 }
```

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

Here you see how a box with a 4 pixel #C1D6B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1D6B4; -webkit-box-shadow:4px 4px  
4px 4px #C1D6B4; box-shadow:4px 4px 4px  
4px #C1D6B4 }
```

Background

The CSS property to change the background color of an element to Hex C1D6B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1D6B4 }
```

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

```
.background{ background-color:#C1D6B4 }
```

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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