

Converting Colors

Hex(C3D6B2)

Have a look what the booklet for
Hex(C3D6B2) contains.

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Color

Hex(C3D6B2)

Conversions

Conversions Part 1

Format	Color
Hex	C3D6B2
RGB	195, 214, 178
RGB Percent	76%, 84%, 70%
CMY	0.2353, 0.1608, 0.3020
CMYK	0.09, 0.00, 0.17, 0.16
HSL	92°, 31%, 77%
HSV	92°, 17%, 84%
XYZ	54.5881, 62.9096, 51.3851
YIQ	204.2150, 0.2320, -15.2240

Conversions

Conversions Part 2

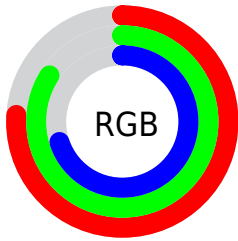
Format	Color
RYB	178, 214, 197
Decimal	12834482
CIELab	83.39, -12.81, 15.66
CIELCh	83, 20.232, 129.291
Yxy	62.9096, 0.3232, 0.3725
Android (android.graphics.Color)	4291024562 (0xFFC3D6B2)
YUV	204.2150, -12.9240, -8.0816
Hunter-Lab	79.3156, -15.9514, 17.1095

Details

The Hex color **C3D6B2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B2D6**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FCFFEA**, and **8D9F7D** is the 20% darker color. If you saturate the color by 10%, you get **B8D69D**, and if you desaturate by 10%, it is **CED6C7**.

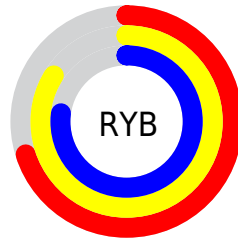
Distribution



Red (76%)

Green (84%)

Blue (70%)



Red (70%)

Yellow (84%)

Blue (77%)

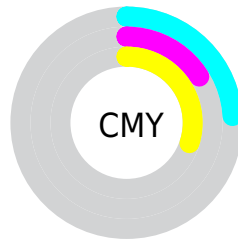


Cyan (9%)

Magenta (0%)

Yellow (17%)

Black (16%)



Cyan (24%)

Magenta (16%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3D6B2 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 C3D6B2 by changing the saturation by 10% instead.

 C3D6B2

 C3D6B2

FFFFFF

 A8BA97

 FCFEEA

 8D9F7D

 738564

 5B6C4C

 435435

 2C3C20

 172709

 001300

 000000

 C3D6B2

 C3D6B2

 B8D69D

 CED6C7

 ACD687

 DAD6DD

 A1D672

 E5D6F2

 96D65C

 F0D6FF

 8BD647

 FBD6FF

 7FD632

 FFD6FF

 74D61C

 69D607

 65D600

Harmonies

Analogous

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



D9D0AA



C3D6B2



AEDAC2

Triad

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



C3D6B2



ABD5F3



F7C3CA

Complementary

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



C3D6B2



C5B2D6

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.



EEC4DE



C3D6B2



C2CFF5

Square

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



C3D6B2



9ED9E7



DBC9ED



F6C5B8

Rectangle

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



C3D6B2



A4DBCf



DBC9ED



F5C3D1

Sweetspot

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



C3D6B2



F8FFF2



D6C5B2



7B8078



000000



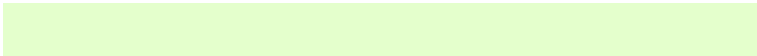
808080

Same Dimension

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



C3D6B2



E4FFCC



B2D6B3



656B60



51AB00



142B00

Inverse Universe

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



C5B2D6



E7CCFF



D6B2D5



66606B



5A00AB



17002B

Previews

White Background



This preview shows how the Hex color C3D6B2 looks on a white background.

Color Contrast Check

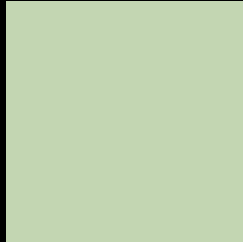
Large Text (above 18pt) WCAG AA × Fail

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 C3D6B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

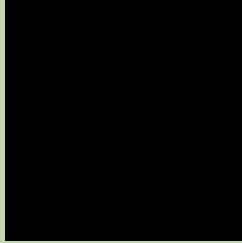
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

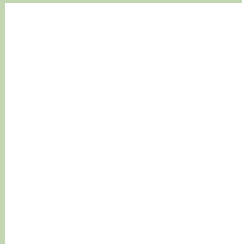
Any Text WCAG AAA ✓ Pass

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

Hex C3D6B2 Background



This preview shows how black text looks on a background with the Hex color C3D6B2.

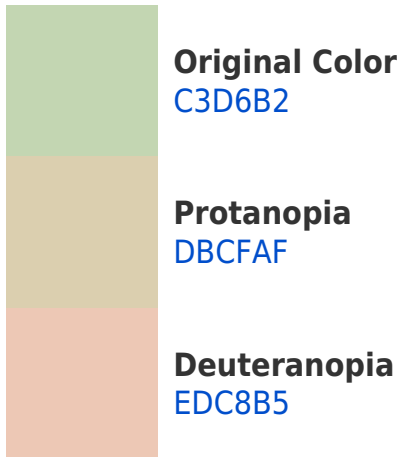


This preview shows how white text looks on a background with the Hex color C3D6B2.

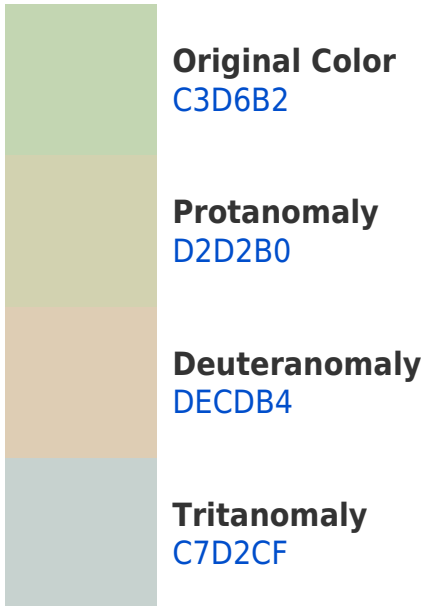
Color Blindness Simulation

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](#).

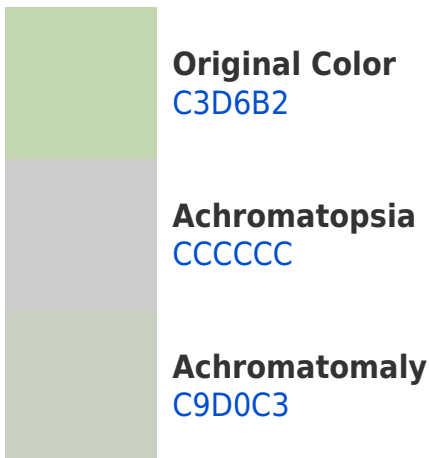
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3D6B2 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 #C3D6B2 looks like.

```
.text, #text, p{  
    color:#C3D6B2  
}
```

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 #C3D6B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3D6B2
}
```

Border

The CSS property to change the border of an element to Hex C3D6B2 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
#C3D6B2 }
```

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

```
.border{ border-color:#C3D6B2 }
```

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

Here you see how a box with a 4 pixel #C3D6B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3D6B2; -webkit-box-shadow:4px 4px  
4px 4px #C3D6B2; box-shadow:4px 4px 4px  
4px #C3D6B2 }
```

Background

The CSS property to change the background color of an element to Hex C3D6B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3D6B2 }
```

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

```
.background{ background-color:#C3D6B2 }
```

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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