

Converting Colors

Hex(C6D299)

Have a look what the booklet for
Hex(C6D299) contains.

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Color

Hex(C6D299)

Conversions

Conversions Part 1

Format	Color
Hex	C6D299
RGB	198, 210, 153
RGB Percent	78%, 82%, 60%
CMY	0.2235, 0.1765, 0.4000
CMYK	0.06, 0.00, 0.27, 0.18
HSL	73°, 39%, 71%
HSV	73°, 27%, 82%
XYZ	52.0851, 60.3989, 39.0500
YIQ	199.9140, 11.1450, -20.2710

Conversions

Conversions Part 2

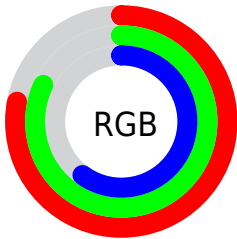
Format	Color
RYB	153, 210, 165
Decimal	13030041
CIELab	82.05, -13.49, 26.96
CIELCh	82, 30.148, 116.575
Yxy	60.3989, 0.3437, 0.3986
Android (android.graphics.Color)	4291220121 (0xFFC6D299)
YUV	199.9140, -23.1286, -1.6786
Hunter-Lab	77.7167, -16.3751, 24.6105

Details

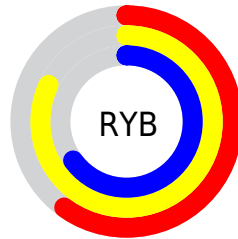
The Hex color **C6D299** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A599D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFD0**, and **909C65** is the 20% darker color. If you saturate the color by 10%, you get **C2D284**, and if you desaturate by 10%, it is **CAD2AE**.

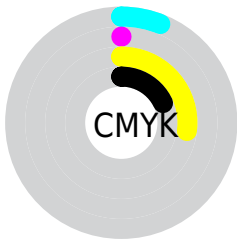
Distribution



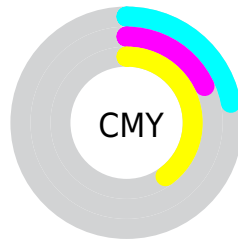
- Red (78%)
- Green (82%)
- Blue (60%)



- Red (60%)
- Yellow (82%)
- Blue (65%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (22%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6D299 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 C6D299 by changing the saturation by 10% instead.

 C6D299

FFFFFF

 FFFFD0

 FFFFEC

 C6D299

 AAB67F

 909C65

 76824D

 5C6836

 44501F

 2D3908

 172400

 000E00

 000000

 C6D299

 C6D299

 C2D284

 CAD2AE

 BDD26F

 CFD2C3

 B9D25A

 D3D2D8

 B4D245

 D8D2ED

 B0D230

 DCD2FF

 ABD21B

 E1D2FF

 A7D206

 E5D2FF

 A6D200

 E9D2FF

 EED2FF

Harmonies

Analogous

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



E4C994



C6D299



A5D9AC

Triad

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



C6D299



82D7FA



FFB8D0

Complementary

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



C6D299



A599D2

Split Complementary

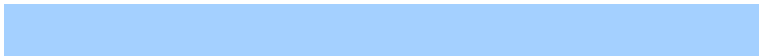
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDBDEC



C6D299



A4D0FF

Square

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



C6D299



77DBE4



CCC6FE



FFB9B4

Rectangle

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



C6D299



91DBBE



CCC6FE



FCB9DA

Sweetspot

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



C6D299



FBFFEB



D2A499



7D8073



000000



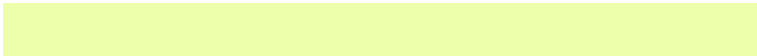
808080

Same Dimension

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



C6D299



EDFFAB



AAD299



66695E



85A800



202900

Inverse Universe

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



A599D2



BDABFF



C199D2



605E69



2300A8



090029

Previews

White Background



This preview shows how the Hex color C6D299 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 C6D299 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

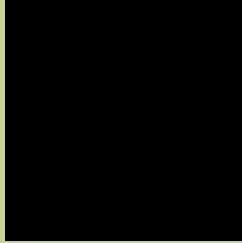
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

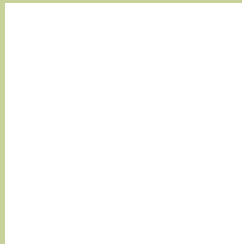
Any Text WCAG AAA ✓ Pass

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

Hex C6D299 Background



This preview shows how black text looks on a background with the Hex color C6D299.

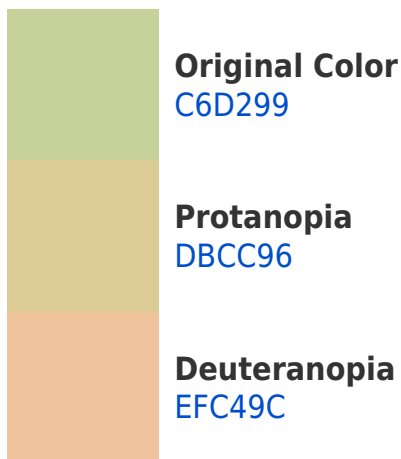


This preview shows how white text looks on a background with the Hex color C6D299.

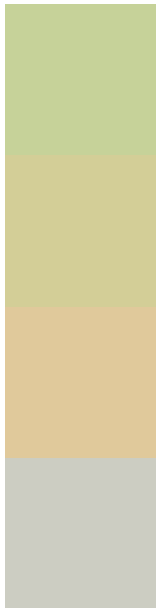
Color Blindness Simulation

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



Original Color
C6D299

Protanomaly
D3CE97

Deuteranomaly
E0C99B

Tritanomaly
CCCDC2

Monochromacy



Original Color
C6D299

Achromatopsia
C8C8C8

Achromatomaly
C7CCB7

CSS Examples

Text

The CSS property to change the color of the text to Hex C6D299 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 #C6D299 looks like.

```
.text, #text, p{  
    color:#C6D299  
}
```

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 #C6D299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6D299
}
```

Border

The CSS property to change the border of an element to Hex C6D299 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
#C6D299 }
```

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

```
.border{ border-color:#C6D299 }
```

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

Here you see how a box with a 4 pixel #C6D299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6D299; -webkit-box-shadow:4px 4px  
4px 4px #C6D299; box-shadow:4px 4px 4px  
4px #C6D299 }
```

Background

The CSS property to change the background color of an element to Hex C6D299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6D299 }
```

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

```
.background{ background-color:#C6D299 }
```

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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