

Converting Colors

Hex(C5D885)

Have a look what the booklet for
Hex(C5D885) contains.

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Color

Hex(C5D885)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C5D885 |
| RGB | 197, 216, 133 |
| RGB Percent | 77%, 85%, 52% |
| CMY | 0.2275, 0.1529, 0.4784 |
| CMYK | 0.09, 0.00, 0.38, 0.15 |
| HSL | 74°, 52%, 68% |
| HSV | 74°, 38%, 85% |
| XYZ | 51.8155, 62.6755, 31.5569 |
| YIQ | 200.8570, 15.3190, -29.8410 |

Conversions

Conversions Part 2

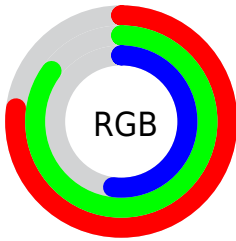
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 133, 216, 152 |
| Decimal | 12966021 |
| CIE Lab | 83.27, -19.44, 38.80 |
| CIE LCh | 83, 43.399, 116.610 |
| Yxy | 62.6755, 0.3548, 0.4291 |
| Android (android.graphics.Color) | 4291156101 (0xFFC5D885) |
| YUV | 200.8570, -33.4535, -3.3826 |
| Hunter-Lab | 79.1679, -21.7153, 31.7841 |

Details

The Hex color **C5D885** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **9885D8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFBBB**, and **8EA152** is the 20% darker color. If you saturate the color by 10%, you get **C0D86F**, and if you desaturate by 10%, it is **CAD89B**.

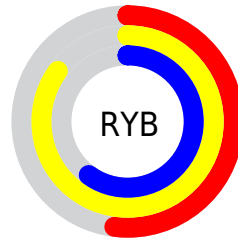
Distribution



Red (77%)

Green (85%)

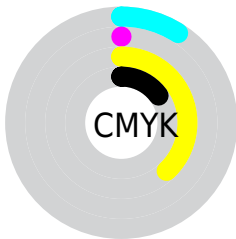
Blue (52%)



Red (52%)

Yellow (85%)

Blue (60%)

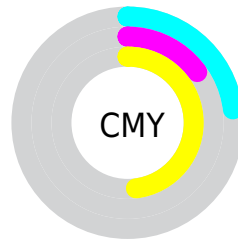


Cyan (9%)

Magenta (0%)

Yellow (38%)

Black (15%)



Cyan (23%)

Magenta (15%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D885 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 C5D885 by changing the saturation by 10% instead.

 C5D885

FFFFFF

 FFFFBB

 FFFFD7

 FFFFF4

 C5D885

 A9BC6B

 8EA152

 748739

 5A6E21

 415505

 2A3E00

 102800

 001400

 000000

 C5D885

 C5D885

 C0D86F

 CAD89B

 BBD85A

 CFD8B0

 B6D844

 D4D8C6

 B1D82F

 D9D8DB

 ACD819

 DED8F1

 A7D803

 E3D8FF

 A7D800

 E8D8FF

 EDD8FF

 F2D8FF

Harmonies

Analogous

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



EFCB7D



C5D885



95E1A1

Triad

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



C5D885



43DFFF



FFB0D6

Complementary

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



C5D885



9885D8

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.



FFB8FD



C5D885



8CD5FF

Square

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



C5D885



25E5F3



CEC7FF



FFB2AD

Rectangle

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



C5D885



71E4BB



CEC7FF



FFB2E4

Sweetspot

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



C5D885



F8FFE0



D89785



7B806E



000000



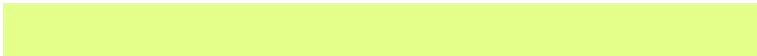
808080

Same Dimension

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



C5D885



E4FF8A



9DD885



696B60



84AB00



212B00

Inverse Universe

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



9885D8



A58AFF



C085D8



63606B



2700AB



0A002B

Previews

White Background



This preview shows how the Hex color C5D885 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 C5D885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

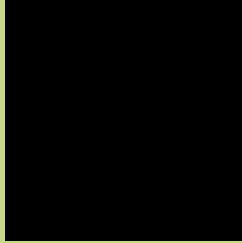
Any Text WCAG AA ✓ Pass

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 C5D885 Background



This preview shows how black text looks on a background with the Hex color C5D885.

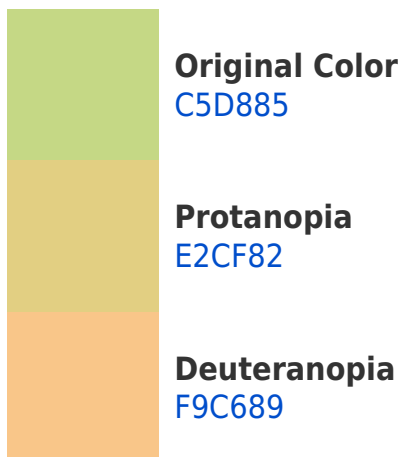


This preview shows how white text looks on a background with the Hex color C5D885.

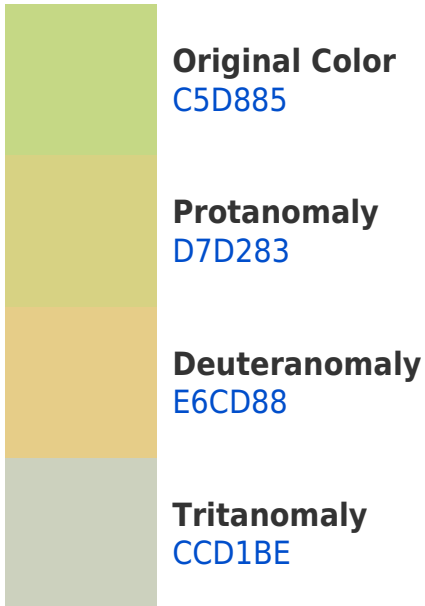
Color Blindness Simulation

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 C5D885 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 #C5D885 looks like.

```
.text, #text, p{  
    color:#C5D885  
}
```

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 #C5D885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D885
}
```

Border

The CSS property to change the border of an element to Hex C5D885 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
#C5D885 }
```

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

```
.border{ border-color:#C5D885 }
```

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

Here you see how a box with a 4 pixel #C5D885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D885; -webkit-box-shadow:4px 4px  
4px 4px #C5D885; box-shadow:4px 4px 4px  
4px #C5D885 }
```

Background

The CSS property to change the background color of an element to Hex C5D885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D885 }
```

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

```
.background{ background-color:#C5D885 }
```

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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