

Converting Colors

Hex(C6C185)

Have a look what the booklet for
Hex(C6C185) contains.

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Color

Hex(C6C185)

Conversions

Conversions Part 1

Format	Color
Hex	C6C185
RGB	198, 193, 133
RGB Percent	78%, 76%, 52%
CMY	0.2235, 0.2431, 0.4784
CMYK	0.00, 0.03, 0.33, 0.22
HSL	55°, 36%, 65%
HSV	55°, 33%, 78%
XYZ	46.5923, 51.8392, 29.7406
YIQ	187.6550, 22.2400, -17.6000

Conversions

Conversions Part 2

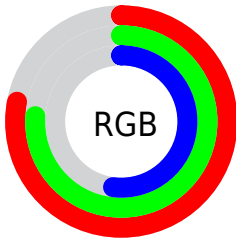
Format	Color
RYB	138, 198, 133
Decimal	13025669
CIELab	77.18, -7.42, 30.90
CIELCh	77, 31.775, 103.498
Yxy	51.8392, 0.3635, 0.4044
Android (android.graphics.Color)	4291215749 (0xFFC6C185)
YUV	187.6550, -26.9449, 9.0726
Hunter-Lab	71.9994, -10.4879, 25.9088

Details

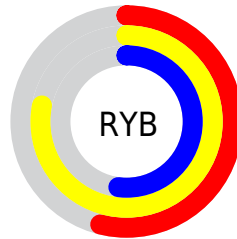
The Hex color **C6C185** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **858AC6**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF9BB**, and **8F8C53** is the 20% darker color. If you saturate the color by 10%, you get **C6BF71**, and if you desaturate by 10%, it is **C6C399**.

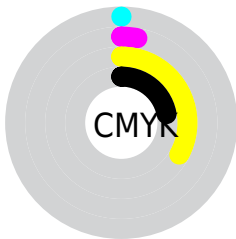
Distribution



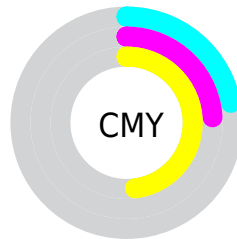
- Red (78%)
- Green (76%)
- Blue (52%)



- Red (54%)
- Yellow (78%)
- Blue (52%)



- Cyan (0%)
- Magenta (3%)
- Yellow (33%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C185 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 C6C185 by changing the saturation by 10% instead.



C6C185



C6C185

FFFFFF



AAA66B



FFF9BB



8F8C53



FFFD7



75723B



FFFFF3



5B5A24



43420C



2C2C00



131800



000000



C6C185



C6C185

 C6BF71

 C6C399

 C6BE5D

 C6C4AD

 C6BC4A

 C6C6C0

 C6BB36

 C6C7D4

 C6B922

 C6C9E8

 C6B80E

 C6CAFC

 C6B700

 C6CCFF

 C6CDFE

 C6CFFF

Harmonies

Analogous

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



E2B787



C6C185



A5C993

Triad

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



C6C185



64CCE6



EFABD0

Complementary

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



C6C185



858AC6

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.



D3B2E9



C6C185



81C6F6

Square

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



C6C185



67CFCB



ACBDF8



FAA9B2

Rectangle

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



C6C185



8ECCA3



ACBDF8



E7ADD9

Sweetspot

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



C6C185



FFFDE6



C6858A



807E70



000000



808080

Same Dimension

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



C6C185



FFF79C



ABC685



63635A



A39700



242100

Inverse Universe

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



858AC6



9CA3FF



A085C6



5A5A63



000DA3



000324

Previews

White Background



This preview shows how the Hex color C6C185 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 C6C185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

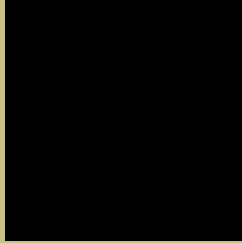
Any Text WCAG AA ✓ Pass

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 C6C185 Background



This preview shows how black text looks on a background with the Hex color C6C185.



This preview shows how white text looks on a background with the Hex color C6C185.

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



Original Color
C6C185

Protanopia
CEBE84

Deuteranopia
E3B687



Tritanopia
CEB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C185 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 #C6C185 looks like.

```
.text, #text, p{  
    color:#C6C185  
}
```

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 #C6C185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C185
}
```

Border

The CSS property to change the border of an element to Hex C6C185 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
#C6C185 }
```

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

```
.border{ border-color:#C6C185 }
```

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

Here you see how a box with a 4 pixel #C6C185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C185; -webkit-box-shadow:4px 4px  
4px 4px #C6C185; box-shadow:4px 4px 4px  
4px #C6C185 }
```

Background

The CSS property to change the background color of an element to Hex C6C185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C185 }
```

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

```
.background{ background-color:#C6C185 }
```

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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