

Converting Colors

Hex(CCB180)

Have a look what the booklet for
Hex(CCB180) contains.

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Color

Hex(CCB180)

Conversions

Conversions Part 1

Format	Color
Hex	CCB180
RGB	204, 177, 128
RGB Percent	80%, 69%, 50%
CMY	0.2000, 0.3059, 0.4980
CMYK	0.00, 0.13, 0.37, 0.20
HSL	39°, 43%, 65%
HSV	39°, 37%, 80%
XYZ	44.5203, 45.8402, 26.9236
YIQ	179.4870, 31.8210, -9.5150

Conversions

Conversions Part 2

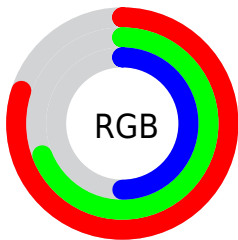
Format	Color
RYB	170, 204, 128
Decimal	13414784
CIELab	73.44, 2.78, 28.68
CIELCh	73, 28.813, 84.456
Yxy	45.8402, 0.3796, 0.3908
Android (android.graphics.Color)	4291604864 (0xFFCCB180)
YUV	179.4870, -25.3831, 21.4979
Hunter-Lab	67.7054, -1.1101, 23.8166

Details

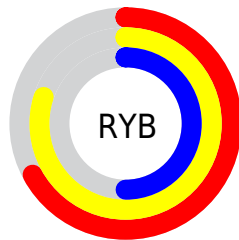
The Hex color **CCB180** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **809BCC**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFE9B5**, and **957D4E** is the 20% darker color. If you saturate the color by 10%, you get **CCAA6C**, and if you desaturate by 10%, it is **CCB894**.

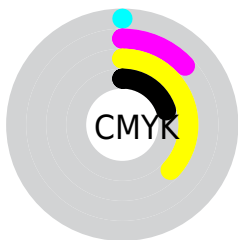
Distribution



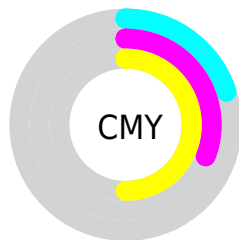
- Red (80%)
- Green (69%)
- Blue (50%)



- Red (67%)
- Yellow (80%)
- Blue (50%)



- Cyan (0%)
- Magenta (13%)
- Yellow (37%)
- Black (20%)



- Cyan (20%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCB180 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 CCB180 by changing the saturation by 10% instead.

 CCB180

 CCB180

FFFFFF

 B09667

 FFE9B5

 957D4E

 FFFFD1

 7A6437

 FFFFED

 604C20

 473509

 2F2000

 160A00

 000000

 CCB180

 CCB180

■ CCAA6C

■ CCB894

■ CCA357

■ CCBFA9

■ CC9B43

■ CCC7BD

■ CC942E

■ CCCED2

■ CC8D1A

■ CCD5E6

■ CC8606

■ CCDCFA

■ CC8400

■ CCE4FF

■ CCEBFF

■ CCF2FF

Harmonies

Analogous

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



E0A88A



CCB180



B1B984

Triad

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



CCB180



64C3C9



D2A7D3

Complementary

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



CCB180



809BCC

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.



B2AFE4



CCB180



6CBFDF

Square

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



CCB180



75C3AE



8CB8E8



E5A1BA

Rectangle

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



CCB180



9DBE8E



8CB8E8



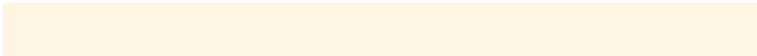
C8A9DA

Sweetspot

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



CCB180



FFF5E3



CC809C



807A6F



000000



808080

Same Dimension

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



CCB180



FFD68C



C2CC80



66625C



A66B00



261900

Inverse Universe

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



809BCC



8CB5FF



8A80CC



5C5F66



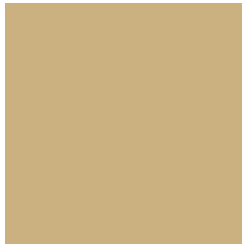
003BA6



000E26

Previews

White Background



This preview shows how the Hex color CCB180 looks on a white background.

Color Contrast Check

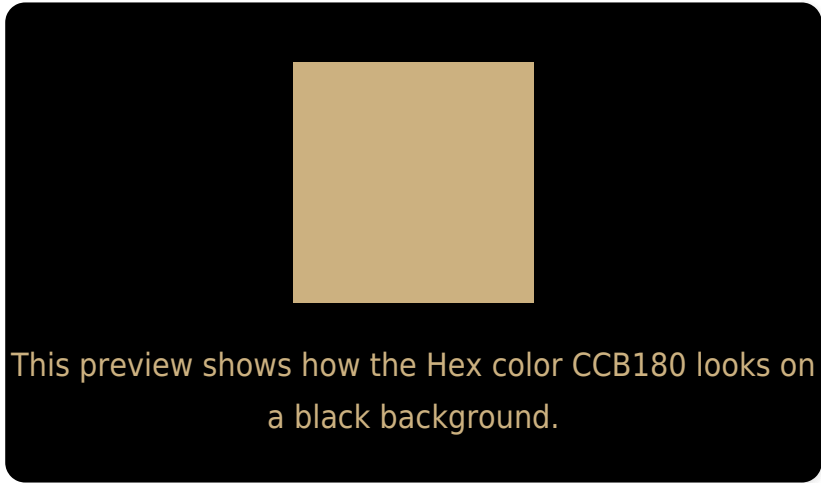
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 CCB180 Background



This preview shows how black text looks on a background with the Hex color CCB180.



This preview shows how white text looks on a background with the Hex color CCB180.

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
D2AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCB180 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 #CCB180 looks like.

```
.text, #text, p{  
    color:#CCB180  
}
```

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 #CCB180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCB180
}
```

Border

The CSS property to change the border of an element to Hex CCB180 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
#CCB180 }
```

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

```
.border{ border-color:#CCB180 }
```

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

Here you see how a box with a 4 pixel #CCB180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCB180; -webkit-box-shadow:4px 4px  
4px 4px #CCB180; box-shadow:4px 4px 4px  
4px #CCB180 }
```

Background

The CSS property to change the background color of an element to Hex CCB180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCB180 }
```

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

```
.background{ background-color:#CCB180 }
```

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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