

Converting Colors

Hex(CD98A5)

Have a look what the booklet for
Hex(CD98A5) contains.

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Color

Hex(CD98A5)

Conversions

Conversions Part 1

Format	Color
Hex	CD98A5
RGB	205, 152, 165
RGB Percent	80%, 60%, 65%
CMY	0.1961, 0.4039, 0.3529
CMYK	0.00, 0.26, 0.20, 0.20
HSL	345°, 35%, 70%
HSV	345°, 26%, 80%
XYZ	43.1966, 38.1522, 40.6847
YIQ	169.3290, 27.4150, 15.2790

Conversions

Conversions Part 2

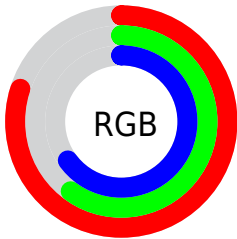
Format	Color
R _Y B	205, 152, 165
Decimal	13473957
CIE Lab	68.13, 21.78, 1.00
CIE LCh	68, 21.803, 2.639
Yxy	38.1522, 0.3540, 0.3126
Android (android.graphics.Color)	4291664037 (0xFFCD98A5)
YUV	169.3290, -2.1342, 31.2835
Hunter-Lab	61.7675, 16.7395, 4.1844

Details

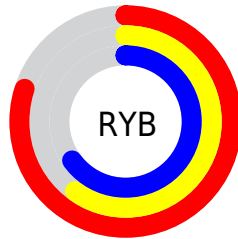
The Hex color **CD98A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98CDC0**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCFDC**, and **966571** is the 20% darker color. If you saturate the color by 10%, you get **CD8496**, and if you desaturate by 10%, it is **CDADB4**.

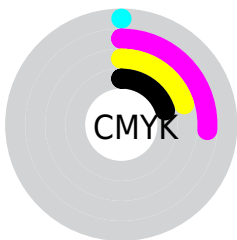
Distribution



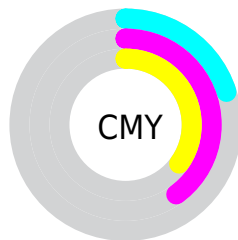
- Red (80%)
- Green (60%)
- Blue (65%)



- Red (80%)
- Yellow (60%)
- Blue (65%)



- Cyan (0%)
- Magenta (26%)
- Yellow (20%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD98A5 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 CD98A5 by changing the saturation by 10% instead.

 CD98A5

 CD98A5

FFFFFF

 B17E8B

 FFCFDC

 966571

 FFEBF8

 7B4C59

 623542

 491F2C

 310917

 1B0001

 000000

 CD98A5

 CD98A5

 CD8496

 CDADB4

 CD6F86

 CDC1C4

 CD5A77

 CDD6D3

 CD4667

 CDEAE3

 CD3258

 CDFFF2

 CD1D48

 CDFFFF

 CD0839

 CD0032

Harmonies

Analogous

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



C19BB9



CD98A5



CE9A92

Triad

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



CD98A5



9EAB85



79ADC8

Complementary

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



CD98A5



98CDC0

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.



6EB0BB



CD98A5



87B093

Square

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



CD98A5



B3A57F



75B1A7



91A7CD

Rectangle

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



CD98A5



C89D88



75B1A7



74AEC5

Sweetspot

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



CD98A5



FFEBF0



C098CD



807376



000000



808080

Same Dimension

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



CD98A5



FFB0C3



CDA598



665C5E



A60029



260009

Inverse Universe

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



CD98A5



FFB0C3



98C0CD



665C5E



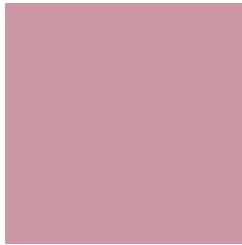
A60029



260009

Previews

White Background



This preview shows how the Hex color CD98A5 looks on a white background.

Color Contrast Check

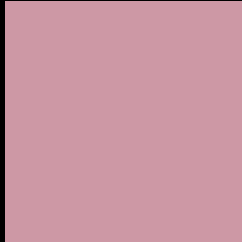
Large Text (above 18pt) WCAG AA × Fail

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 CD98A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

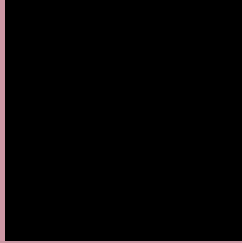
Any Text WCAG AA ✓ Pass

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 CD98A5 Background



This preview shows how black text looks on a background with the Hex color CD98A5.

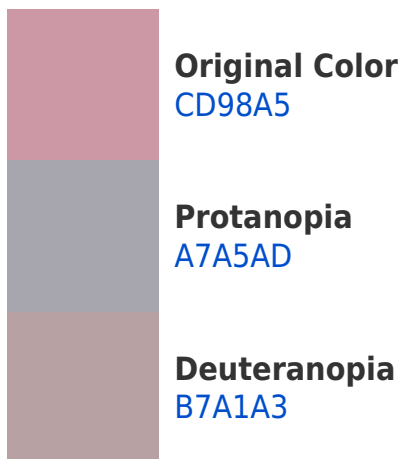



This preview shows how white text looks on a background with the Hex color CD98A5.

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
CD98A4

Trichromacy



Original Color
CD98A5

Protanomaly
B5A0AA

Deuteranomaly
BF9EA4

Tritanomaly
CD98A4

Monochromacy



Original Color
CD98A5

Achromatopsia
A9A9A9

Achromatomaly
B6A3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex CD98A5 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 #CD98A5 looks like.

```
.text, #text, p{  
  color:#CD98A5  
}
```

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 #CD98A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD98A5  
}
```

Border

The CSS property to change the border of an element to Hex CD98A5 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  
#CD98A5 }
```

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

```
.border{ border-color:#CD98A5 }
```

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

Here you see how a box with a 4 pixel #CD98A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD98A5; -webkit-box-shadow:4px 4px  
4px 4px #CD98A5; box-shadow:4px 4px 4px  
4px #CD98A5 }
```

Background

The CSS property to change the background color of an element to Hex CD98A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD98A5 }
```

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

```
.background{ background-color:#CD98A5 }
```

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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