

Converting Colors

Hex(CD9489)

Have a look what the booklet for
Hex(CD9489) contains.

Hex(CD9489)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CD9489)

Conversions

Conversions Part 1

Format	Color
Hex	CD9489
RGB	205, 148, 137
RGB Percent	80%, 58%, 54%
CMY	0.1961, 0.4196, 0.4627
CMYK	0.00, 0.28, 0.33, 0.20
HSL	10°, 40%, 67%
HSV	10°, 33%, 80%
XYZ	40.2821, 35.9651, 28.4858
YIQ	163.7890, 37.5030, 8.6630

Conversions

Conversions Part 2

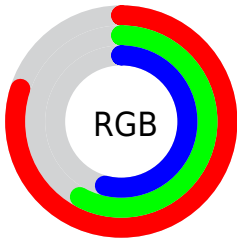
Format	Color
R _Y B	205, 150, 137
Decimal	13472905
CIE Lab	66.49, 20.00, 14.32
CIE LCh	66, 24.594, 35.595
Yxy	35.9651, 0.3846, 0.3434
Android (android.graphics.Color)	4291662985 (0xFFCD9489)
YUV	163.7890, -13.2070, 36.1420
Hunter-Lab	59.9709, 14.9483, 13.8173

Details

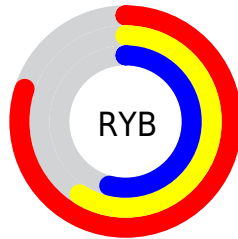
The Hex color **CD9489** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C2CD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCABE**, and **956157** is the 20% darker color. If you saturate the color by 10%, you get **CD8374**, and if you desaturate by 10%, it is **CDA59D**.

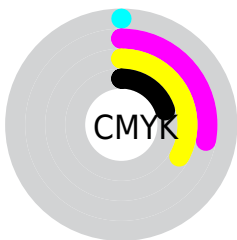
Distribution



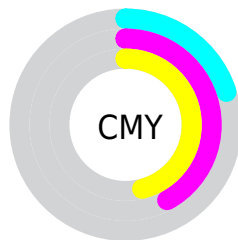
- Red (80%)
- Green (58%)
- Blue (54%)



- Red (80%)
- Yellow (59%)
- Blue (54%)



- Cyan (0%)
- Magenta (28%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (42%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9489 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 CD9489 by changing the saturation by 10% instead.

 CD9489

 CD9489

FFFFFF

 B17A70

 FFCABE

 956157

 FFE7DA

 7A4940

 FFFFF7

 60322A

 471C15

 2F0600

 0D0000

 000000

 CD9489

 CD9489

 CD8374

 CDA59D

 CD7260

 CDB6B2

 CD604B

 CDC8C7

 CD4F37

 CDD9DB

 CD3E22

 CDEAF0

 CD2D0E

 CDFBFF

 CD2100

 CDFFFF

Harmonies

Analogous

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



CE929E



CD9489



C19A7A

Triad

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



CD9489



7CAC8F



8CA2CD

Complementary

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



CD9489



89C2CD

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.



6FA9C9



CD9489



67AEA5

Square

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



CD9489



95A87D



60ADBB



AA9BC6

Rectangle

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



CD9489



B59F76



60ADBB



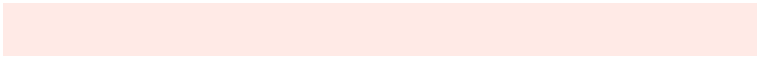
82A5CD

Sweetspot

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



CD9489



FFEAE6



CD89C3



807370



000000



808080

Same Dimension

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



CD9489



FFAA99



CDB589



665D5C



A61B00



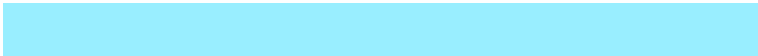
260600

Inverse Universe

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



89C2CD



99EEFF



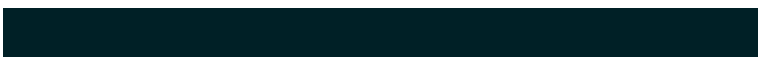
89A1CD



5C6466



008BA6



002026

Previews

White Background



This preview shows how the Hex color CD9489 looks on a white background.

Color Contrast Check

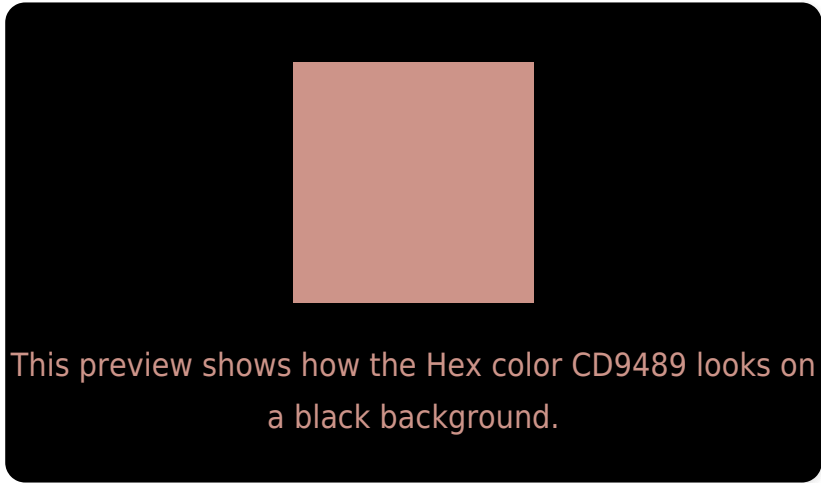
Large Text (above 18pt) WCAG AA × Fail

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 CD9489 Background



This preview shows how black text looks on a background with the Hex color CD9489.




This preview shows how white text looks on a background with the Hex color CD9489.

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
CF919C

Trichromacy



Original Color
CD9489

Protanomaly
B69D8D

Deuteranomaly
C29988

Tritanomaly
CE9295

Monochromacy



Original Color
CD9489

Achromatopsia
A4A4A4

Achromatomaly
B39E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex CD9489 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 #CD9489 looks like.

```
.text, #text, p{  
    color:#CD9489  
}
```

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 #CD9489 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9489
}
```

Border

The CSS property to change the border of an element to Hex CD9489 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
#CD9489 }
```

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

```
.border{ border-color:#CD9489 }
```

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

Here you see how a box with a 4 pixel #CD9489 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9489; -webkit-box-shadow:4px 4px  
4px 4px #CD9489; box-shadow:4px 4px 4px  
4px #CD9489 }
```

Background

The CSS property to change the background color of an element to Hex CD9489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9489 }
```

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

```
.background{ background-color:#CD9489 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor