

Converting Colors

Hex(CD9185)

Have a look what the booklet for
Hex(CD9185) contains.

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Color

Hex(CD9185)

Conversions

Conversions Part 1

Format	Color
Hex	CD9185
RGB	205, 145, 133
RGB Percent	80%, 57%, 52%
CMY	0.1961, 0.4314, 0.4784
CMYK	0.00, 0.29, 0.35, 0.20
HSL	10°, 42%, 66%
HSV	10°, 35%, 80%
XYZ	39.5359, 34.9234, 26.8474
YIQ	161.5720, 39.6120, 8.9880

Conversions

Conversions Part 2

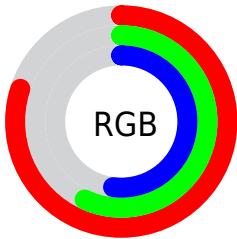
Format	Color
R _Y B	205, 147, 133
Decimal	13472133
CIE Lab	65.69, 21.13, 15.43
CIE LCh	66, 26.165, 36.135
Yxy	34.9234, 0.3903, 0.3447
Android (android.graphics.Color)	4291662213 (0xFFCD9185)
YUV	161.5720, -14.0860, 38.0864
Hunter-Lab	59.0960, 16.0004, 14.4317

Details

The Hex color **CD9185** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **85C1CD**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC7BA**, and **955E53** is the 20% darker color. If you saturate the color by 10%, you get **CD8071**, and if you desaturate by 10%, it is **CDA29A**.

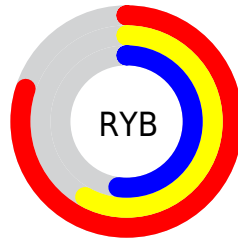
Distribution



Red (80%)

Green (57%)

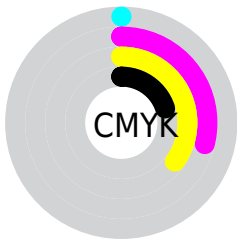
Blue (52%)



Red (80%)

Yellow (58%)

Blue (52%)

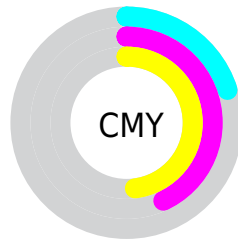


Cyan (0%)

Magenta (29%)

Yellow (35%)

Black (20%)



Cyan (20%)

Magenta (43%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD9185 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 CD9185 by changing the saturation by 10% instead.

 CD9185

 CD9185

FFFFFF

 B1776C

 FFC7BA

 955E53

 FFE3D6

 7A463C

 FFFFF2

 602F27

 461912

 2E0200

 070000

 000000

 CD9185

 CD9185

 CD8071

 CDA29A

 CD6F5C

 CDB3AE

 CD5E48

 CDC4C3

 CD4D33

 CDD5D7

 CD3C1F

 CDE6EC

 CD2A0A

 CDF8FF

 CD2200

 CDFFFF

Harmonies

Analogous

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



CE8E9C



CD9185



C19875

Triad

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



CD9185



77AB8C



89A0CE

Complementary

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



CD9185



85C1CD

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.



69A7CA



CD9185



60ADA4

Square

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



CD9185



92A679



58ABBA



A998C5

Rectangle

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



CD9185



B39D71



58ABBA



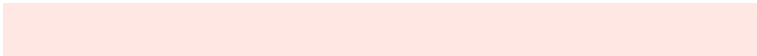
7EA3CE

Sweetspot

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



CD9185



FFE8E3



CD85C1



80726F



000000



808080

Same Dimension

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



CD9185



FFA694



CDB485



665E5C



A61C00



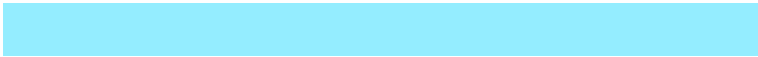
260600

Inverse Universe

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



85C1CD



94EDFF



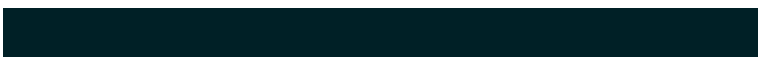
859DCD



5C6466



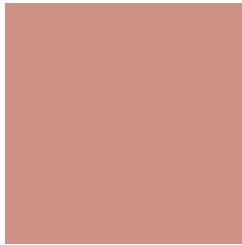
008AA6



002026

Previews

White Background



This preview shows how the Hex color CD9185 looks on a white background.

Color Contrast Check

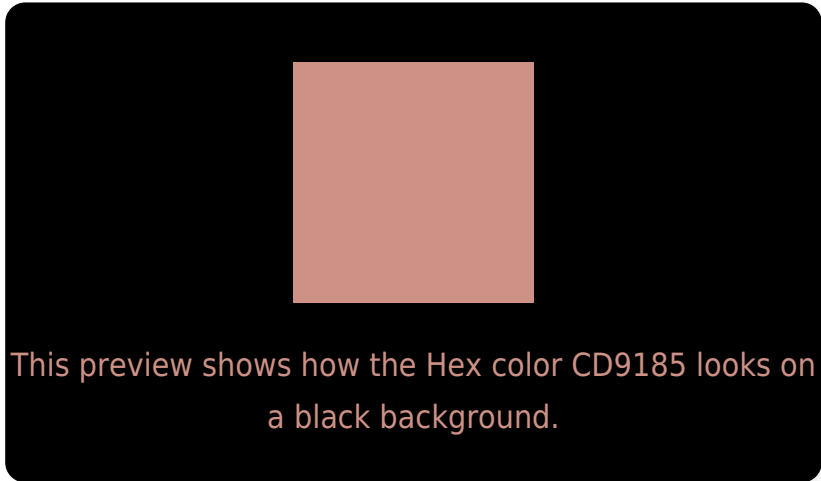
Large Text (above 18pt) WCAG AA × Fail

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

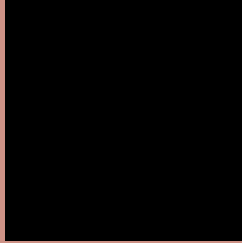
Any Text WCAG AA ✓ Pass

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 CD9185 Background



This preview shows how black text looks on a background with the Hex color CD9185.



This preview shows how white text looks on a background with the Hex color CD9185.

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
CF8E99

Trichromacy



Original Color
CD9185

Protanomaly
B59A89

Deuteranomaly
C09784

Tritanomaly
CE8F92

Monochromacy



Original Color
CD9185

Achromatopsia
A2A2A2

Achromatomaly
B29C97

CSS Examples

Text

The CSS property to change the color of the text to Hex CD9185 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 #CD9185 looks like.

```
.text, #text, p{  
    color:#CD9185  
}
```

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 #CD9185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD9185
}
```

Border

The CSS property to change the border of an element to Hex CD9185 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
#CD9185 }
```

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

```
.border{ border-color:#CD9185 }
```

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

Here you see how a box with a 4 pixel #CD9185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD9185; -webkit-box-shadow:4px 4px  
4px 4px #CD9185; box-shadow:4px 4px 4px  
4px #CD9185 }
```

Background

The CSS property to change the background color of an element to Hex CD9185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD9185 }
```

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

```
.background{ background-color:#CD9185 }
```

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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