

Converting Colors

Hex(CD949A)

Have a look what the booklet for
Hex(CD949A) contains.

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Color

Hex(CD949A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CD949A |
| RGB | 205, 148, 154 |
| RGB Percent | 80%, 58%, 60% |
| CMY | 0.1961, 0.4196, 0.3961 |
| CMYK | 0.00, 0.28, 0.25, 0.20 |
| HSL | 354°, 36%, 69% |
| HSV | 354°, 28%, 80% |
| XYZ | 41.5995, 36.4920, 35.4230 |
| YIQ | 165.7270, 32.0460, 13.9500 |

Conversions

Conversions Part 2

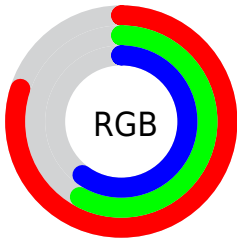
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 205, 148, 154 |
| Decimal | 13472922 |
| CIE Lab | 66.89, 22.32, 5.37 |
| CIE LCh | 67, 22.957, 13.521 |
| Yxy | 36.4920, 0.3665, 0.3215 |
| Android (android.graphics.Color) | 4291663002 (0xFFCD949A) |
| YUV | 165.7270, -5.7814, 34.4424 |
| Hunter-Lab | 60.4086, 17.2061, 7.5190 |

Details

The Hex color **CD949A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94CDC7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCAD0**, and **966167** is the 20% darker color. If you saturate the color by 10%, you get **CD8088**, and if you desaturate by 10%, it is **CDA9AC**.

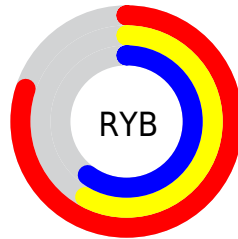
Distribution



Red (80%)

Green (58%)

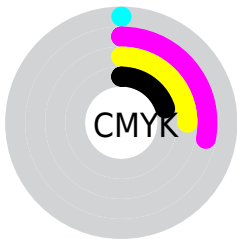
Blue (60%)



Red (80%)

Yellow (58%)

Blue (60%)

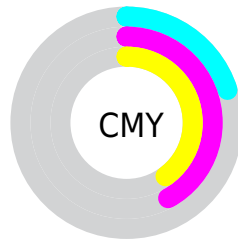


Cyan (0%)

Magenta (28%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (42%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD949A 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 CD949A by changing the saturation by 10% instead.

 CD949A

 CD949A

FFFFFF

 B17A80

 FFCAD0

 966167

 FFE7ED

 7B494F

 613138

 481B23

 30050D

 140000

 000000

 CD949A

 CD949A

 CD8088

 CDA9AC

 CD6B75

 CDBDBF

 CD5763

 CDD2D1

 CD4251

 CDE6E3

 CD2E3E

 CDFBF6

 CD192C

 CDFFFF

 CD051A

 CD0016

Harmonies

Analogous

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



C595AF



CD949A



CA9787

Triad

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



CD949A



91AA84



7BA8CA

Complementary

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



CD949A



94CDC7

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.



69ADBE



CD949A



7AAE96

Square

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



CD949A



A8A47B



6AAFAC



97A1CB

Rectangle

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



CD949A



C29B7E



6AAFAC



73AAC7

Sweetspot

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



CD949A



FFEDED



C694CD



807374



000000



808080

Same Dimension

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



CD949A



FFABB4



CDA94



665C5D



A60011



260004

Inverse Universe

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



CD949A



FFABB4



94B7CD



665C5D



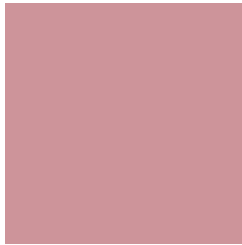
A60011



260004

Previews

White Background



This preview shows how the Hex color CD949A looks on a white background.

Color Contrast Check

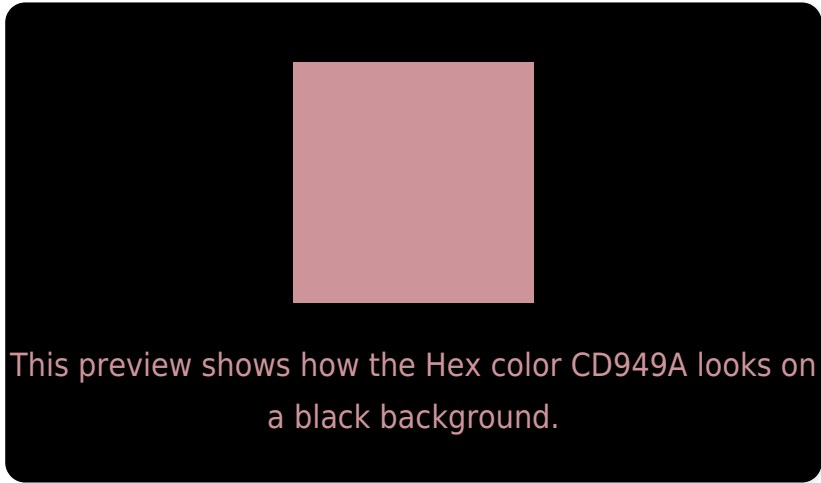
Large Text (above 18pt) WCAG AA × Fail

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

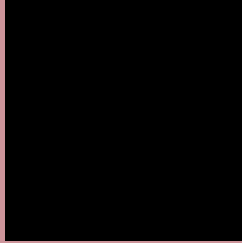
Any Text WCAG AA ✓ Pass

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 CD949A Background



This preview shows how black text looks on a background with the Hex color CD949A.

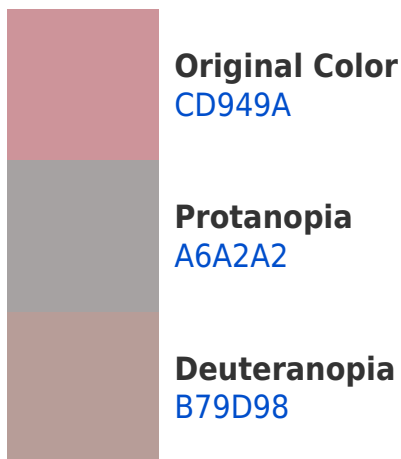



This preview shows how white text looks on a background with the Hex color CD949A.

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
CD939F

Trichromacy



Original Color
CD949A

Protanomaly
B49D9F

Deuteranomaly
BF9A99

Tritanomaly
CD939D

Monochromacy



Original Color
CD949A

Achromatopsia
A6A6A6

Achromatomaly
B49FA2

CSS Examples

Text

The CSS property to change the color of the text to Hex CD949A 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 #CD949A looks like.

```
.text, #text, p{  
    color:#CD949A  
}
```

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 #CD949A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD949A
}
```

Border

The CSS property to change the border of an element to Hex CD949A 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
#CD949A }
```

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

```
.border{ border-color:#CD949A }
```

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

Here you see how a box with a 4 pixel #CD949A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD949A; -webkit-box-shadow:4px 4px  
4px 4px #CD949A; box-shadow:4px 4px 4px  
4px #CD949A }
```

Background

The CSS property to change the background color of an element to Hex CD949A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD949A }
```

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

```
.background{ background-color:#CD949A }
```

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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