

Converting Colors

Hex(DC949B)

Have a look what the booklet for
Hex(DC949B) contains.

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Color

Hex(DC949B)

Conversions

Conversions Part 1

Format	Color
Hex	DC949B
RGB	220, 148, 155
RGB Percent	86%, 58%, 61%
CMY	0.1373, 0.4196, 0.3922
CMYK	0.00, 0.33, 0.30, 0.14
HSL	354°, 51%, 72%
HSV	354°, 33%, 86%
XYZ	46.0215, 38.7620, 36.0666
YIQ	170.3260, 40.6650, 17.4410

Conversions

Conversions Part 2

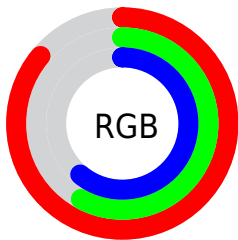
Format	Color
R _Y B	220, 148, 155
Decimal	14455963
CIE Lab	68.58, 28.06, 7.44
CIE LCh	69, 29.032, 14.856
Yxy	38.7620, 0.3808, 0.3207
Android (android.graphics.Color)	4292646043 (0xFFDC949B)
YUV	170.3260, -7.5557, 43.5641
Hunter-Lab	62.2591, 22.9924, 9.2349

Details

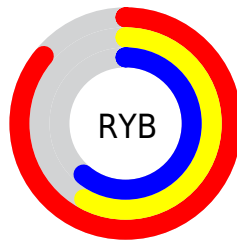
The Hex color **DC949B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94DCD5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCBD1**, and **A36068** is the 20% darker color. If you saturate the color by 10%, you get **DC7E87**, and if you desaturate by 10%, it is **DCAAAF**.

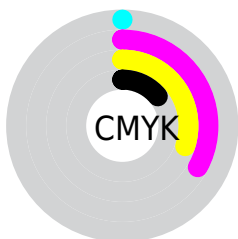
Distribution



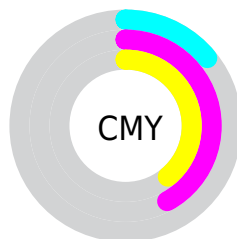
- Red (86%)
- Green (58%)
- Blue (61%)



- Red (86%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (33%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC949B 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 DC949B by changing the saturation by 10% instead.

 DC949B

 DC949B

FFFFFF

 BF7A81

 FFCBD1

 A36068

 FFE7EE

 884850

 6D3039

 531924

 3A010E

 240001

 000000

 DC949B

 DC949B

 DC7E87

 DCAAAF

 DC6873

 DCC0C3

 DC525F

 DCD6D7

 DC3C4C

 DCECEA

 DC2638

 DCFFFE

 DC1024

 DCFFFF

 DC0015

Harmonies

Analogous

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



D395B6



DC949B



D79983

Triad

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



DC949B



8FB181



72AED9

Complementary

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



DC949B



94DCD5

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.



57B3CB



DC949B



71B599

Square

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



DC949B



ADAA74



58B6B4



98A5DA

Rectangle

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



DC949B



CD9E78



58B6B4



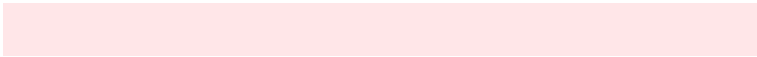
67B0D6

Sweetspot

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



DC949B



FFE6E8



D594DC



807072



000000



808080

Same Dimension

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



DC949B



FF9CA5



DCB194



6E6364



AD0011



2E0004

Inverse Universe

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



DC949B



FF9CA5



94BFDC



6E6364



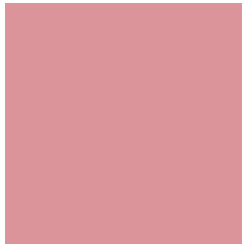
AD0011



2E0004

Previews

White Background



This preview shows how the Hex color DC949B looks on a white background.

Color Contrast Check

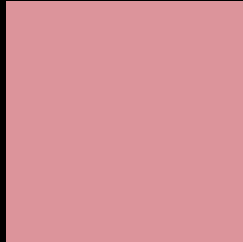
Large Text (above 18pt) WCAG AA × Fail

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 DC949B 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 DC949B Background



This preview shows how black text looks on a background with the Hex color DC949B.

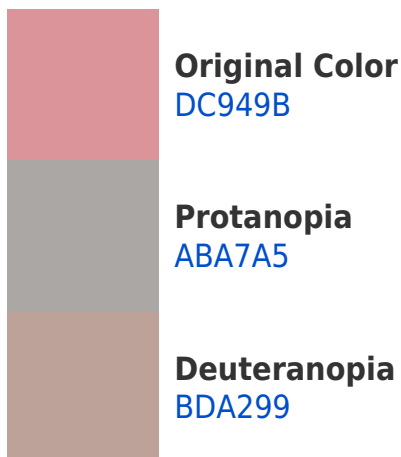


This preview shows how white text looks on a background with the Hex color DC949B.

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
DC939F

Trichromacy



Original Color
DC949B

Protanomaly
BDA0A1

Deuteranomaly
C89D9A

Tritanomaly
DC939E

Monochromacy



Original Color
DC949B

Achromatopsia
AAAAAA

Achromatomaly
BCA2A5

CSS Examples

Text

The CSS property to change the color of the text to Hex DC949B 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 #DC949B looks like.

```
.text, #text, p{  
    color:#DC949B  
}
```

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 #DC949B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC949B
}
```

Border

The CSS property to change the border of an element to Hex DC949B 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
#DC949B }
```

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

```
.border{ border-color:#DC949B }
```

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

Here you see how a box with a 4 pixel #DC949B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC949B; -webkit-box-shadow:4px 4px  
4px 4px #DC949B; box-shadow:4px 4px 4px  
4px #DC949B }
```

Background

The CSS property to change the background color of an element to Hex DC949B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC949B }
```

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

```
.background{ background-color:#DC949B }
```

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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