

Converting Colors

Hex(DC94B5)

Have a look what the booklet for
Hex(DC94B5) contains.

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Color

Hex(DC94B5)

Conversions

Conversions Part 1

Format	Color
Hex	DC94B5
RGB	220, 148, 181
RGB Percent	86%, 58%, 71%
CMY	0.1373, 0.4196, 0.2902
CMYK	0.00, 0.33, 0.18, 0.14
HSL	332°, 51%, 72%
HSV	332°, 33%, 86%
XYZ	48.4456, 39.7316, 48.8317
YIQ	173.2900, 32.3190, 25.5270

Conversions

Conversions Part 2

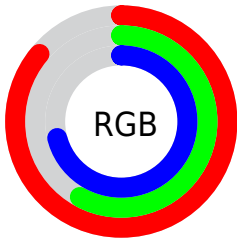
Format	Color
R _Y B	220, 148, 181
Decimal	14455989
CIE Lab	69.28, 31.82, -6.06
CIE LCh	69, 32.395, 349.222
Yxy	39.7316, 0.3536, 0.2900
Android (android.graphics.Color)	4292646069 (0xFFDC94B5)
YUV	173.2900, 3.8010, 40.9647
Hunter-Lab	63.0330, 26.8827, -1.8088

Details

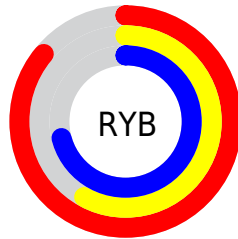
The Hex color **DC94B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94DCBB**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCBED**, and **A46080** is the 20% darker color. If you saturate the color by 10%, you get **DC7EA9**, and if you desaturate by 10%, it is **DCAAC1**.

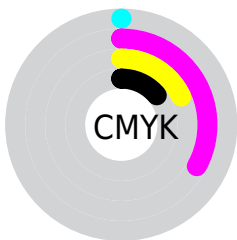
Distribution



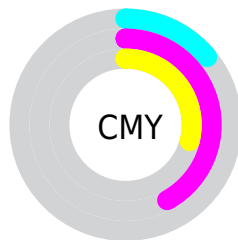
- Red (86%)
- Green (58%)
- Blue (71%)



- Red (86%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC94B5 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 DC94B5 by changing the saturation by 10% instead.

 DC94B5

 DC94B5

FFFFFF

 C07A9A

 FFCBED

 A46080

 FFE7FF

 894767

 6E2F4F

 541738

 3C0023

 28000D

 000000

 DC94B5

 DC94B5

 DC7EA9

 DCAAC1

 DC689D

 DCC0CD

 DC5291

 DCD6D9

 DC3C85

 DCECE5

 DC2679

 DCFFF1

 DC106D

 DCFFFD

 DC0065

 DCFFFF

Harmonies

Analogous

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



C49BD0



DC94B5



E49497

Triad

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



DC94B5



AAAD71



4BB6D5

Complementary

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



DC94B5



94DCBB

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.



49B9BB



DC94B5



89B482

Square

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



DC94B5



C7A470



66B99D



71AFE2

Rectangle

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



DC94B5



E09785



66B99D



45B7CD

Sweetspot

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



DC94B5



FFE6F1



BA94DC



807077



000000



808080

Same Dimension

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



DC94B5



FF9CC9



DC9694



6E6368



AD004F



2E0015

Inverse Universe

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



DC94B5



FF9CC9



94DADC



6E6368



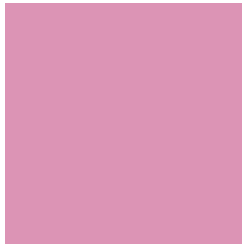
AD004F



2E0015

Previews

White Background



This preview shows how the Hex color DC94B5 looks on a white background.

Color Contrast Check

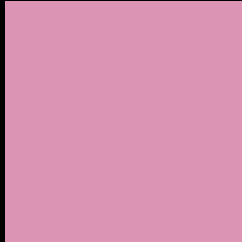
Large Text (above 18pt) WCAG AA × Fail

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 DC94B5 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 DC94B5 Background



This preview shows how black text looks on a background with the Hex color DC94B5.

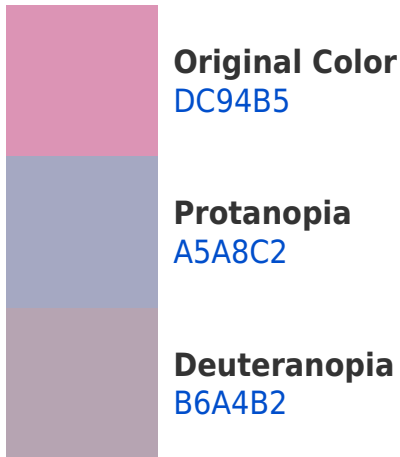



This preview shows how white text looks on a background with the Hex color DC94B5.

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
DA97A3

Trichromacy



Original Color
DC94B5



Protanomaly
B9A1BD



Deuteranomaly
C49EB3

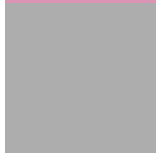


Tritanomaly
DB96AA

Monochromacy



Original Color
DC94B5



Achromatopsia
ADADAD



Achromatomaly
BEA4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex DC94B5 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 #DC94B5 looks like.

```
.text, #text, p{  
    color:#DC94B5  
}
```

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 #DC94B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC94B5
}
```

Border

The CSS property to change the border of an element to Hex DC94B5 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
#DC94B5 }
```

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

```
.border{ border-color:#DC94B5 }
```

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

Here you see how a box with a 4 pixel #DC94B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC94B5; -webkit-box-shadow:4px 4px  
4px 4px #DC94B5; box-shadow:4px 4px 4px  
4px #DC94B5 }
```

Background

The CSS property to change the background color of an element to Hex DC94B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC94B5 }
```

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

```
.background{ background-color:#DC94B5 }
```

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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