

Converting Colors

Hex(DB9CB4)

Have a look what the booklet for
Hex(DB9CB4) contains.

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Color

Hex(DB9CB4)

Conversions

Conversions Part 1

Format	Color
Hex	DB9CB4
RGB	219, 156, 180
RGB Percent	86%, 61%, 71%
CMY	0.1412, 0.3882, 0.2941
CMYK	0.00, 0.29, 0.18, 0.14
HSL	337°, 47%, 74%
HSV	337°, 29%, 86%
XYZ	49.3401, 42.1323, 48.7119
YIQ	177.5730, 29.8440, 20.8200

Conversions

Conversions Part 2

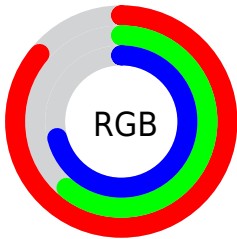
Format	Color
R _Y B	219, 156, 180
Decimal	14392500
CIE Lab	70.96, 27.01, -3.03
CIE LCh	71, 27.177, 353.601
Yxy	42.1323, 0.3520, 0.3005
Android (android.graphics.Color)	4292582580 (0xFFDB9CB4)
YUV	177.5730, 1.1965, 36.3315
Hunter-Lab	64.9094, 22.0932, 0.9418

Details

The Hex color **DB9CB4** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CDBC3**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD3EC**, and **A3687F** is the 20% darker color. If you saturate the color by 10%, you get **DB86A6**, and if you desaturate by 10%, it is **DBB2C2**.

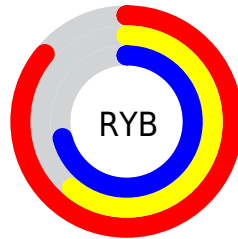
Distribution



Red (86%)

Green (61%)

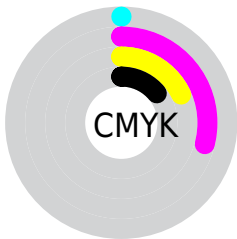
Blue (71%)



Red (86%)

Yellow (61%)

Blue (71%)

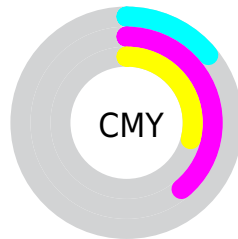


Cyan (0%)

Magenta (29%)

Yellow (18%)

Black (14%)



Cyan (14%)

Magenta (39%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB9CB4 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 DB9CB4 by changing the saturation by 10% instead.

 DB9CB4

 DB9CB4

FFFFFF

 BF8299

 FFD3EC

 A3687F

 FFF0FF

 884F66

 6E374E

 542038

 3C0922

 28000C

 000000

 DB9CB4

 DB9CB4

 DB86A6

 DBB2C2

 DB7099

 DBC8CF

 DB5A8B

 DBDEDD

 DB447E

 DBF4EA

 DB2F70

 DBFFF8

 DB1963

 DBFFFF

 DB0355

 DB0053

Harmonies

Analogous

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



C8A1CB



DB9CB4



E09D9B

Triad

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



DB9CB4



ABB280



6AB8D5

Complementary

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



DB9CB4



9CDBC3

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.



63BBC1



DB9CB4



8FB890

Square

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



DB9CB4



C5AA7D



74BBA7



87B2DE

Rectangle

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



DB9CB4



DCA08D



74BBA7



65B9CF

Sweetspot

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



DB9CB4



FFE8F1



C39CDB



807177



000000



808080

Same Dimension

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



DB9CB4



FFA6C8



DBA39C



6E6367



AD0042



2E0011

Inverse Universe

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



DB9CB4



FFA6C8



9CD4DB



6E6367



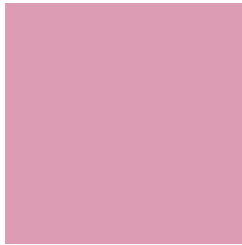
AD0042



2E0011

Previews

White Background



This preview shows how the Hex color DB9CB4 looks on a white background.

Color Contrast Check

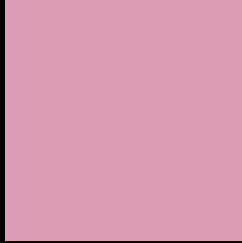
Large Text (above 18pt) WCAG AA × Fail

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 DB9CB4 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 DB9CB4 Background



This preview shows how black text looks on a background with the Hex color DB9CB4.

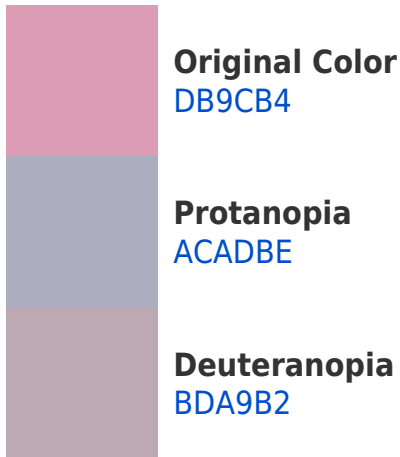


This preview shows how white text looks on a background with the Hex color DB9CB4.

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
DA9EAA

Trichromacy



Original Color
DB9CB4

Protanomaly
BDA7BA

Deuteranomaly
C8A4B3

Tritanomaly
DA9DAE

Monochromacy



Original Color
DB9CB4

Achromatopsia
B2B2B2

Achromatomaly
C1AAB3

CSS Examples

Text

The CSS property to change the color of the text to Hex DB9CB4 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 #DB9CB4 looks like.

```
.text, #text, p{  
    color:#DB9CB4  
}
```

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 #DB9CB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB9CB4
}
```

Border

The CSS property to change the border of an element to Hex DB9CB4 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
#DB9CB4 }
```

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

```
.border{ border-color:#DB9CB4 }
```

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

Here you see how a box with a 4 pixel #DB9CB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB9CB4; -webkit-box-shadow:4px 4px  
4px 4px #DB9CB4; box-shadow:4px 4px 4px  
4px #DB9CB4 }
```

Background

The CSS property to change the background color of an element to Hex DB9CB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB9CB4 }
```

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

```
.background{ background-color:#DB9CB4 }
```

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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