

Converting Colors

Hex(DB94D0)

Have a look what the booklet for
Hex(DB94D0) contains.

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Color

Hex(DB94D0)

Conversions

Conversions Part 1

Format	Color
Hex	DB94D0
RGB	219, 148, 208
RGB Percent	86%, 58%, 82%
CMY	0.1412, 0.4196, 0.1843
CMYK	0.00, 0.32, 0.05, 0.14
HSL	309°, 50%, 72%
HSV	309°, 32%, 86%
XYZ	51.1885, 40.7939, 64.8506
YIQ	176.0690, 23.0560, 33.7120

Conversions

Conversions Part 2

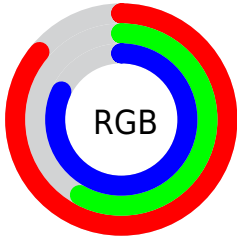
Format	Color
R _{YB}	219, 148, 208
Decimal	14390480
CIE _{Lab}	70.03, 35.98, -19.94
CIE _{LCh}	70, 41.134, 330.998
Y _{xy}	40.7939, 0.3264, 0.2601
Android (android.graphics.Color)	4292580560 (0xFFDB94D0)
Y _{UV}	176.0690, 15.7420, 37.6505
Hunter-Lab	63.8701, 31.2854, -15.4911

Details

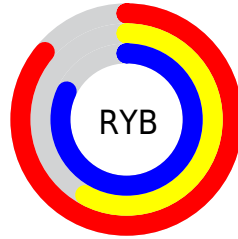
The Hex color **DB94D0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94DB9F**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCBFF**, and **A3609A** is the 20% darker color. If you saturate the color by 10%, you get **DB7ECD**, and if you desaturate by 10%, it is **DBAAD3**.

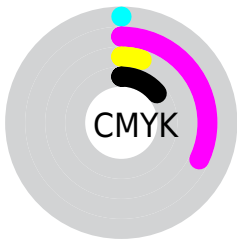
Distribution



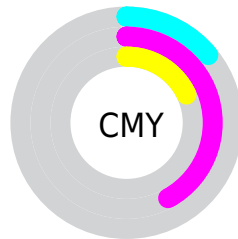
- Red (86%)
- Green (58%)
- Blue (82%)



- Red (86%)
- Yellow (58%)
- Blue (82%)



- Cyan (0%)
- Magenta (32%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (42%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB94D0 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 DB94D0 by changing the saturation by 10% instead.

 DB94D0

FFFFFF

 FFCBFF

 FFE7FF

 DB94D0

 BF7AB4

 A3609A

 88477F

 6E2F66

 54164E

 3B0037

 280022

 000007

 000000

 DB94D0

 DB94D0

 DB7ECD

 DBAAD3

 DB68C9

 DBC0D7

 DB52C6

 DBD6DA

 DB3CC2

 DBECDE

 DB27BF

 DBFFE1

 DB11BC

 DBFFE4

 DB00B9

 DBFFE8

 DBFFE6

 DBFFE7

Harmonies

Analogous

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



B1A1EB



DB94D0



F18DAB

Triad

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



DB94D0



C2A95F



00BED0

Complementary

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



DB94D0



94DB9F

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.



32BFAB



DB94D0



9BB46A

Square

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



DB94D0



E09C6B



6EBC86



1DB9EC

Rectangle

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



DB94D0



F38F92



6EBC86



00BFC5

Sweetspot

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



DB94D0



FFE6FB



9F94DB



80707D



000000



808080

Same Dimension

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



DB94D0



FF9CF0



DB94AD



6E636C



AD0093



2E0027

Inverse Universe

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



DB94D0



FF9CF0



94DBC2



6E636C



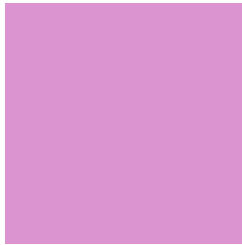
AD0093



2E0027

Previews

White Background



This preview shows how the Hex color DB94D0 looks on a white background.

Color Contrast Check

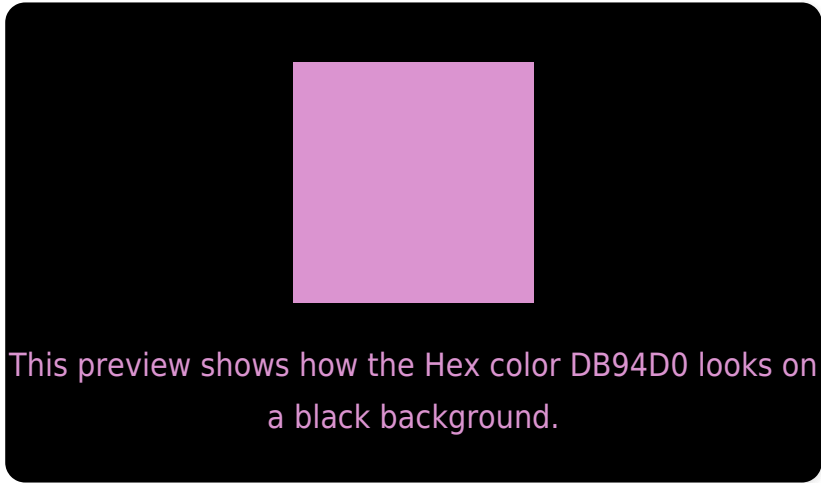
Large Text (above 18pt) WCAG AA × Fail

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 DB94D0 Background



This preview shows how black text looks on a background with the Hex color DB94D0.

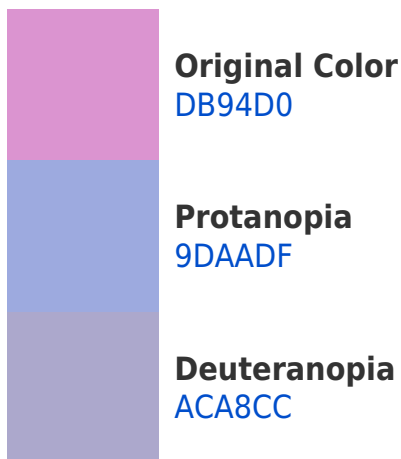


This preview shows how white text looks on a background with the Hex color DB94D0.

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
D69CA8

Trichromacy



Original Color
DB94D0



Protanomaly
B4A2DA



Deuteranomaly
BDA1CD

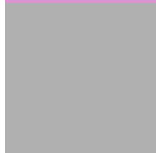


Tritanomaly
D899B7

Monochromacy



Original Color
DB94D0



Achromatopsia
B0B0B0



Achromatomaly
C0A6BC

CSS Examples

Text

The CSS property to change the color of the text to Hex DB94D0 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 #DB94D0 looks like.

```
.text, #text, p{  
    color:#DB94D0  
}
```

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 #DB94D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB94D0
}
```

Border

The CSS property to change the border of an element to Hex DB94D0 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
#DB94D0 }
```

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

```
.border{ border-color:#DB94D0 }
```

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

Here you see how a box with a 4 pixel #DB94D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB94D0; -webkit-box-shadow:4px 4px  
4px 4px #DB94D0; box-shadow:4px 4px 4px  
4px #DB94D0 }
```

Background

The CSS property to change the background color of an element to Hex DB94D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB94D0 }
```

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

```
.background{ background-color:#DB94D0 }
```

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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