

Converting Colors

Hex(DB7DB9)

Have a look what the booklet for
Hex(DB7DB9) contains.

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Color

Hex(DB7DB9)

Conversions

Conversions Part 1

Format	Color
Hex	DB7DB9
RGB	219, 125, 185
RGB Percent	86%, 49%, 73%
CMY	0.1412, 0.5098, 0.2745
CMYK	0.00, 0.43, 0.16, 0.14
HSL	322°, 57%, 67%
HSV	322°, 43%, 86%
XYZ	45.3040, 33.2301, 49.9252
YIQ	159.9460, 36.7640, 38.5880

Conversions

Conversions Part 2

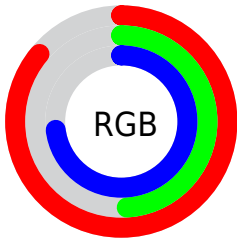
Format	Color
R _{YB}	219, 125, 185
Decimal	14384569
CIE _{Lab}	64.35, 44.25, -15.69
CIE _{LCh}	64, 46.952, 340.472
Y _{xy}	33.2301, 0.3527, 0.2587
Android (android.graphics.Color)	4292574649 (0xFFDB7DB9)
Y _{UV}	159.9460, 12.3516, 51.7904
Hunter-Lab	57.6455, 39.4046, -10.9975

Details

The Hex color **DB7DB9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DDB9F**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFB4F1**, and **A24984** is the 20% darker color. If you saturate the color by 10%, you get **DB67B1**, and if you desaturate by 10%, it is **DB93C1**.

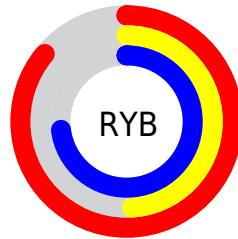
Distribution



Red (86%)

Green (49%)

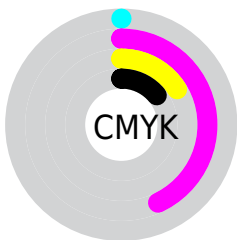
Blue (73%)



Red (86%)

Yellow (49%)

Blue (73%)

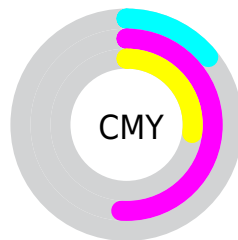


Cyan (0%)

Magenta (43%)

Yellow (16%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB7DB9 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 DB7DB9 by changing the saturation by 10% instead.

 DB7DB9

 DB7DB9

FFFFFF

 BE639E

 FFB4F1

 A24984

 FFD0FF

 872F6B

 FFEDFF

 6C1252

 51003B

 390025

 1F000F

 000000

 DB7DB9

 DB7DB9

 DB67B1

 DB93C1

 DB51A9

 DBA9C9

 DB3BA1

 DBBFD1

 DB2599

 DBD5D9

 DB1091

 DBEAE1

 DB008C

 DBFFE9

 DBFFF0

 DBFFF8

 DBFFFF

Harmonies

Analogous

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



B38BDC



DB7DB9



EB798F

Triad

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



DB7DB9



A79E46



00AFD1

Complementary

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



DB7DB9



7DDB9F

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.



00B1AA



DB7DB9



79A95A

Square

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



DB7DB9



CC904C



3AAF7F



00A8EA

Rectangle

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



DB7DB9



E97D74



3AAF7F



00B0C5

Sweetspot

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



DB7DB9



FFDEF3



9E7DDB



806B78



000000



808080

Same Dimension

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



DB7DB9



FF7ACF



DB7D8B



6E636A



AD006F



2E001D

Inverse Universe

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



DB7DB9



FF7ACF



7DDBCD



6E636A



AD006F



2E001D

Previews

White Background



This preview shows how the Hex color DB7DB9 looks on a white background.

Color Contrast Check

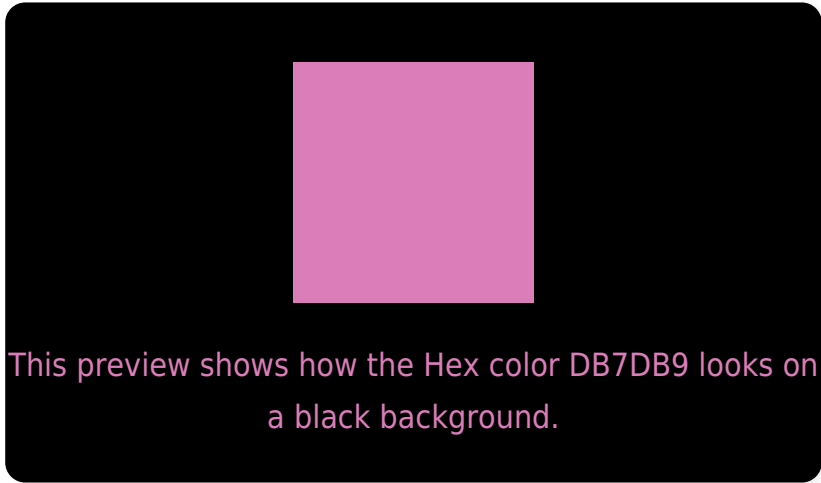
Large Text (above 18pt) WCAG AA × Fail

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 DB7DB9 Background



This preview shows how black text looks on a background with the Hex color DB7DB9.



This preview shows how white text looks on a background with the Hex color DB7DB9.

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](#).

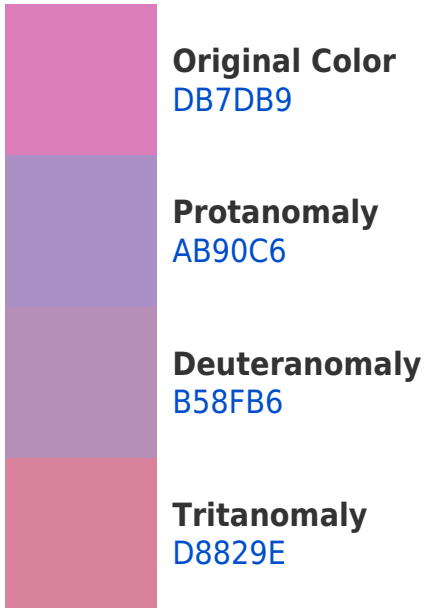
Dichromacy



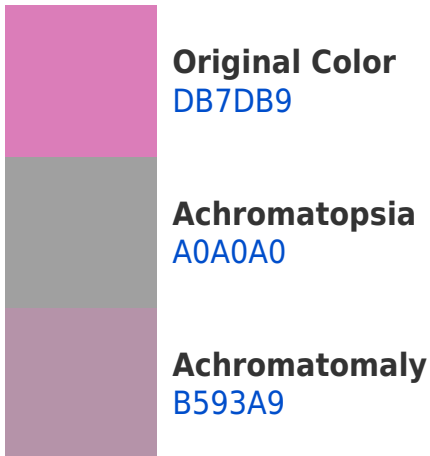


Tritanopia
D6858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB7DB9 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 #DB7DB9 looks like.

```
.text, #text, p{  
    color:#DB7DB9  
}
```

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 #DB7DB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7DB9
}
```

Border

The CSS property to change the border of an element to Hex DB7DB9 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
#DB7DB9 }
```

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

```
.border{ border-color:#DB7DB9 }
```

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

Here you see how a box with a 4 pixel #DB7DB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7DB9; -webkit-box-shadow:4px 4px  
4px 4px #DB7DB9; box-shadow:4px 4px 4px  
4px #DB7DB9 }
```

Background

The CSS property to change the background color of an element to Hex DB7DB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7DB9 }
```

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

```
.background{ background-color:#DB7DB9 }
```

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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