

Converting Colors

Hex(DB7DB5)

Have a look what the booklet for
Hex(DB7DB5) contains.

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Color

Hex(DB7DB5)

Conversions

Conversions Part 1

Format	Color
Hex	DB7DB5
RGB	219, 125, 181
RGB Percent	86%, 49%, 71%
CMY	0.1412, 0.5098, 0.2902
CMYK	0.00, 0.43, 0.17, 0.14
HSL	324°, 57%, 67%
HSV	324°, 43%, 86%
XYZ	44.8875, 33.0635, 47.7321
YIQ	159.4900, 38.0480, 37.3440

Conversions

Conversions Part 2

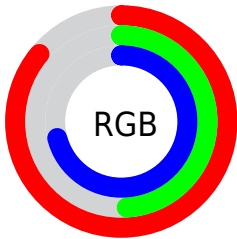
Format	Color
R _Y B	219, 125, 181
Decimal	14384565
CIE Lab	64.21, 43.63, -13.63
CIE LCh	64, 45.711, 342.646
Yxy	33.0635, 0.3571, 0.2631
Android (android.graphics.Color)	4292574645 (0xFFDB7DB5)
YUV	159.4900, 10.6044, 52.1903
Hunter-Lab	57.5009, 38.7179, -8.9667

Details

The Hex color **DB7DB5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DDBA3**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB3ED**, and **A24980** is the 20% darker color. If you saturate the color by 10%, you get **DB67AC**, and if you desaturate by 10%, it is **DB93BE**.

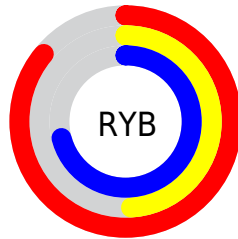
Distribution



Red (86%)

Green (49%)

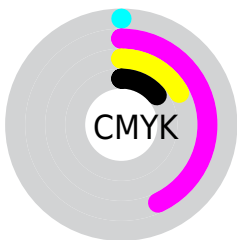
Blue (71%)



Red (86%)

Yellow (49%)

Blue (71%)

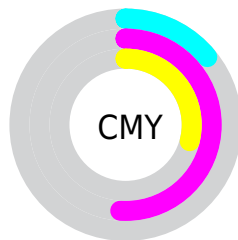


Cyan (0%)

Magenta (43%)

Yellow (17%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB7DB5 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 DB7DB5 by changing the saturation by 10% instead.

 DB7DB5

FFFFFF

 FFB3ED

 FFD0FF

 FFECFF

 DB7DB5

 BE639A

 A24980

 872F67

 6C124F

 510038

 380022

 1F000A

 000000

 DB7DB5

 DB7DB5

 DB67AC

 DB93BE

 DB51A3

 DBA9C7

 DB3B9A

 DBBFD0

 DB2592

 DBD5D8

 DB1089

 DBEAE1

 DB0082

 DBFFEA

 DBFFF3

 DBFFFC

 DBFFFF

Harmonies

Analogous

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



B58AD8



DB7DB5



E97A8C

Triad

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



DB7DB5



A39F49



00AED2

Complementary

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



DB7DB5



7DDBA3

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.



00B1AC



DB7DB5



76A95E

Square

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



DB7DB5



C8914D



38AF82



00A7E9

Rectangle

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



DB7DB5



E67F72



38AF82



00AFC6

Sweetspot

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



DB7DB5



FFDEF2



A37DDB



806B77



000000



808080

Same Dimension

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



DB7DB5



FF7AC9



DB7D86



6E6369



AD0067



2E001B

Inverse Universe

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



DB7DB5



FF7AC9



7DDBD2



6E6369



AD0067



2E001B

Previews

White Background



This preview shows how the Hex color DB7DB5 looks on a white background.

Color Contrast Check

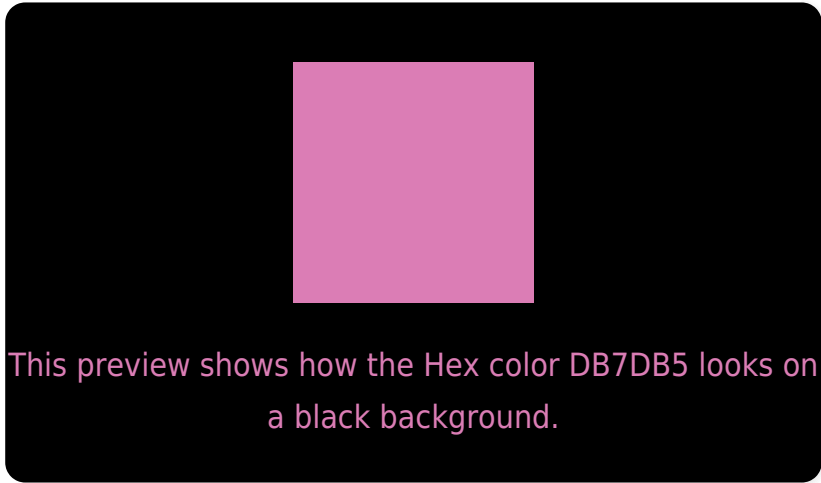
Large Text (above 18pt) WCAG AA × Fail

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 DB7DB5 Background



This preview shows how black text looks on a background with the Hex color DB7DB5.

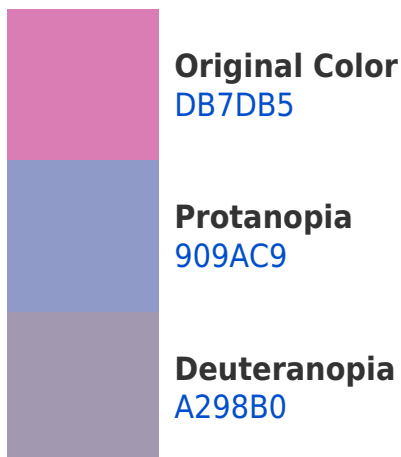


This preview shows how white text looks on a background with the Hex color DB7DB5.

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



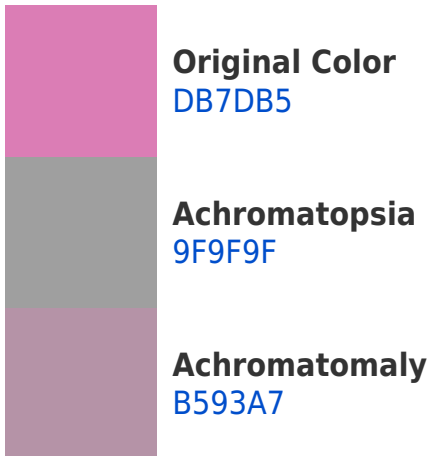


Tritanopia
D7858E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB7DB5 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 #DB7DB5 looks like.

```
.text, #text, p{  
    color:#DB7DB5  
}
```

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 #DB7DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7DB5
}
```

Border

The CSS property to change the border of an element to Hex DB7DB5 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
#DB7DB5 }
```

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

```
.border{ border-color:#DB7DB5 }
```

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

Here you see how a box with a 4 pixel #DB7DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7DB5; -webkit-box-shadow:4px 4px  
4px 4px #DB7DB5; box-shadow:4px 4px 4px  
4px #DB7DB5 }
```

Background

The CSS property to change the background color of an element to Hex DB7DB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7DB5 }
```

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

```
.background{ background-color:#DB7DB5 }
```

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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