

Converting Colors

Hex(DB7CA4)

Have a look what the booklet for
Hex(DB7CA4) contains.

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Color

Hex(DB7CA4)

Conversions

Conversions Part 1

Format	Color
Hex	DB7CA4
RGB	219, 124, 164
RGB Percent	86%, 49%, 64%
CMY	0.1412, 0.5137, 0.3569
CMYK	0.00, 0.43, 0.25, 0.14
HSL	335°, 57%, 67%
HSV	335°, 43%, 86%
XYZ	43.1219, 32.1557, 39.0559
YIQ	156.9650, 43.7800, 32.5800

Conversions

Conversions Part 2

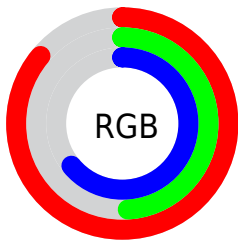
Format	Color
RYB	219, 124, 164
Decimal	14384292
CIELab	63.47, 41.65, -5.08
CIElCh	63, 41.959, 353.041
Yxy	32.1557, 0.3772, 0.2812
Android (android.graphics.Color)	4292574372 (0xFFDB7CA4)
YUV	156.9650, 3.4683, 54.4047
Hunter-Lab	56.7060, 36.5043, -1.1414

Details

The Hex color **DB7CA4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CDBB3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB2DB**, and **A24870** is the 20% darker color. If you saturate the color by 10%, you get **DB6697**, and if you desaturate by 10%, it is **DB92B1**.

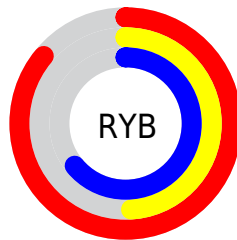
Distribution



Red (86%)

Green (49%)

Blue (64%)



Red (86%)

Yellow (49%)

Blue (64%)

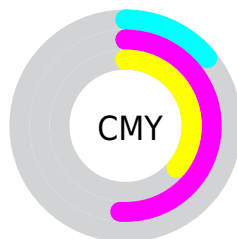


Cyan (0%)

Magenta (43%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB7CA4 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 DB7CA4 by changing the saturation by 10% instead.

 DB7CA4

 DB7CA4

FFFFFF

 BE628A

 FFB2DB

 A24870

 FFCEF7

 862E58

 FFEBF7

 6B1241

 50002B

 380016

 1B0001

 000000

 DB7CA4

 DB7CA4

 DB6697

 DB92B1

 DB508B

 DBA8BD

 DB3A7E

 DBBECA

 DB2471

 DBD4D7

 DB0E65

 DBEAE3

 DB005C

 DBFFFO

 DBFFFD

 DBFFFF

Harmonies

Analogous

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



C085C7



DB7CA4



E17D7E

Triad

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



DB7CA4



94A053



00A9D4

Complementary

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



DB7CA4



7CDDB3

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.



00ADB6



DB7CA4



68A86B

Square

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



DB7CA4



B8954E



28AD8F



48A0E3

Rectangle

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



DB7CA4



DA8368



28AD8F



00ABCC

Sweetspot

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



DB7CA4



FFDEEC



B27CDB



806B74



000000



808080

Same Dimension

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



DB7CA4



FF7AB2



DB827C



6E6367



AD0049



2E0013

Inverse Universe

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



DB7CA4



FF7AB2



7CD5DB



6E6367



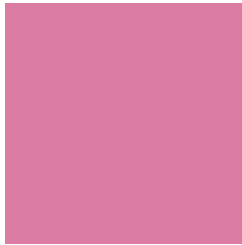
AD0049



2E0013

Previews

White Background



This preview shows how the Hex color DB7CA4 looks on a white background.

Color Contrast Check

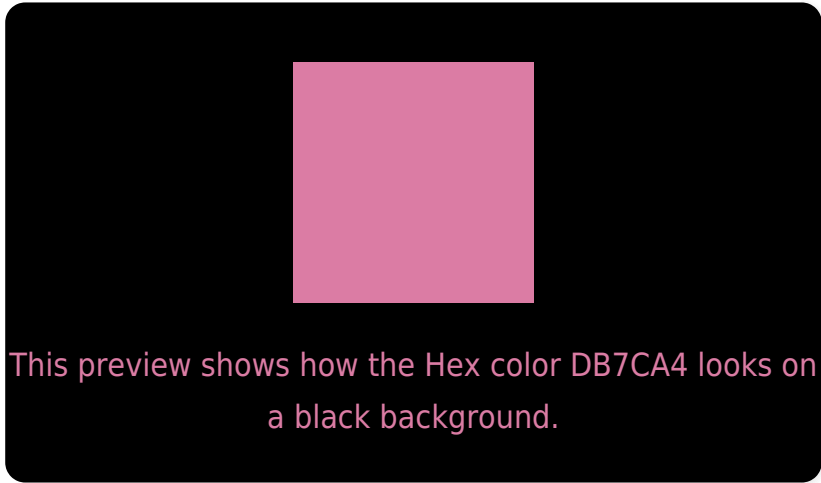
Large Text (above 18pt) WCAG AA × Fail

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 DB7CA4 Background



This preview shows how black text looks on a background with the Hex color DB7CA4.

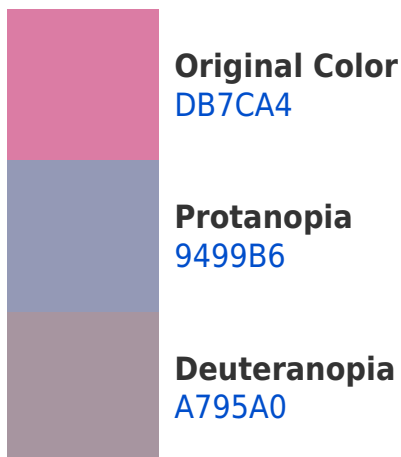



This preview shows how white text looks on a background with the Hex color DB7CA4.

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
D8818A

Trichromacy



Original Color
DB7CA4



Protanomaly
AE8EAF



Deuteranomaly
BA8CA1

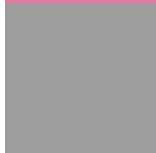


Tritanomaly
D97F93

Monochromacy



Original Color
DB7CA4



Achromatopsia
9D9D9D



Achromatomaly
B491A0

CSS Examples

Text

The CSS property to change the color of the text to Hex DB7CA4 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 #DB7CA4 looks like.

```
.text, #text, p{  
    color:#DB7CA4  
}
```

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 #DB7CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7CA4
}
```

Border

The CSS property to change the border of an element to Hex DB7CA4 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
#DB7CA4 }
```

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

```
.border{ border-color:#DB7CA4 }
```

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

Here you see how a box with a 4 pixel #DB7CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7CA4; -webkit-box-shadow:4px 4px  
4px 4px #DB7CA4; box-shadow:4px 4px 4px  
4px #DB7CA4 }
```

Background

The CSS property to change the background color of an element to Hex DB7CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7CA4 }
```

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

```
.background{ background-color:#DB7CA4 }
```

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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