

Converting Colors

Hex(DB6BA7)

Have a look what the booklet for
Hex(DB6BA7) contains.

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Color

Hex(DB6BA7)

Conversions

Conversions Part 1

Format	Color
Hex	DB6BA7
RGB	219, 107, 167
RGB Percent	86%, 42%, 65%
CMY	0.1412, 0.5804, 0.3451
CMYK	0.00, 0.51, 0.24, 0.14
HSL	328°, 61%, 64%
HSV	328°, 51%, 86%
XYZ	41.4462, 28.3655, 39.8498
YIQ	147.3280, 47.4920, 42.4040

Conversions

Conversions Part 2

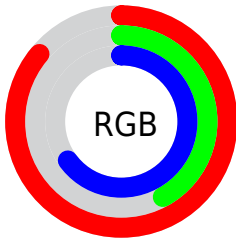
Format	Color
R_{YB}	219, 107, 167
Decimal	14379943
CIE _{Lab}	60.22, 50.63, -11.65
CIE _{LCh}	60, 51.956, 347.042
Yxy	28.3655, 0.3779, 0.2587
Android (android.graphics.Color)	4292570023 (0xFFDB6BA7)
YUV	147.3280, 9.6983, 62.8563
Hunter-Lab	53.2593, 45.7044, -7.0807

Details

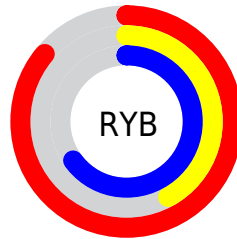
The Hex color **DB6BA7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6BDB9F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA2DE**, and **A13573** is the 20% darker color. If you saturate the color by 10%, you get **DB559D**, and if you desaturate by 10%, it is **DB81B1**.

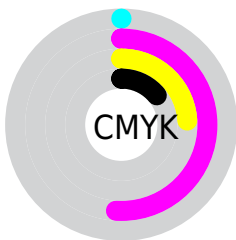
Distribution



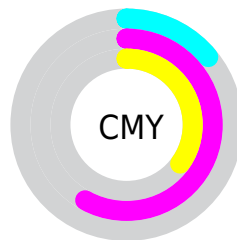
- Red (86%)
- Green (42%)
- Blue (65%)



- Red (86%)
- Yellow (42%)
- Blue (65%)



- Cyan (0%)
- Magenta (51%)
- Yellow (24%)
- Black (14%)



- Cyan (14%)
- Magenta (58%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB6BA7 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 DB6BA7 by changing the saturation by 10% instead.

 DB6BA7

 DB6BA7

FFFFFF

 BE508D

 FFA2DE

 A13573

 FFBEFB

 85165A

 FFDAFF

 6A0043

 FFF8FF

 4F002D

 370019

 130000

 000000

 DB6BA7

 DB6BA7

 DB559D

 DB81B1

 DB3F93

 DB97BB

 DB2988

 DBADC6

 DB137E

 DBC3D0

 DB0075

 DBD9DA

 DBEEE4

 DBFFEE

 DBFFF8

 DBFFFF

Harmonies

Analogous

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



B57AD0



DB6BA7



E66979

Triad

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



DB6BA7



919733



00A5D3

Complementary

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



DB6BA7



6BDB9F

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.



00A8AB



DB6BA7



5CA150

Square

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



DB6BA7



BB8834



00A67B



009CEA

Rectangle

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



DB6BA7



E0715C



00A67B



00A6C7

Sweetspot

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



DB6BA7



FFD9ED



9D6BDB



806975



000000



808080

Same Dimension

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



DB6BA7



FF63B7



DB6B71



6E6369



AD005D



2E0019

Inverse Universe

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



DB6BA7



FF63B7



6BDBD5



6E6369



AD005D



2E0019

Previews

White Background



This preview shows how the Hex color DB6BA7 looks on a white background.

Color Contrast Check

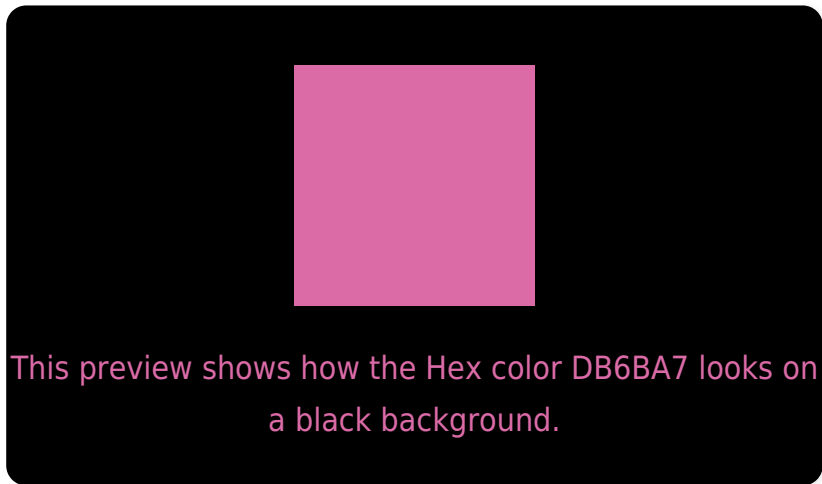
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DB6BA7 Background



This preview shows how black text looks on a background with the Hex color DB6BA7.




This preview shows how white text looks on a background with the Hex color DB6BA7.

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
D7747C

Trichromacy



Original Color
DB6BA7



Protanomaly
A483B7



Deuteranomaly
B081A3

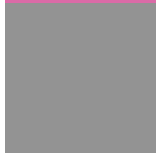


Tritanomaly
D8718C

Monochromacy



Original Color
DB6BA7



Achromatopsia
939393



Achromatomaly
AD849A

CSS Examples

Text

The CSS property to change the color of the text to Hex DB6BA7 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 #DB6BA7 looks like.

```
.text, #text, p{  
    color:#DB6BA7  
}
```

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 #DB6BA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6BA7
}
```

Border

The CSS property to change the border of an element to Hex DB6BA7 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
#DB6BA7 }
```

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

```
.border{ border-color:#DB6BA7 }
```

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

Here you see how a box with a 4 pixel #DB6BA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6BA7; -webkit-box-shadow:4px 4px  
4px 4px #DB6BA7; box-shadow:4px 4px 4px  
4px #DB6BA7 }
```

Background

The CSS property to change the background color of an element to Hex DB6BA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6BA7 }
```

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

```
.background{ background-color:#DB6BA7 }
```

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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