

Converting Colors

Hex(DB7097)

Have a look what the booklet for
Hex(DB7097) contains.

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Color

Hex(DB7097)

Conversions

Conversions Part 1

Format	Color
Hex	DB7097
RGB	219, 112, 151
RGB Percent	86%, 44%, 59%
CMY	0.1412, 0.5608, 0.4078
CMYK	0.00, 0.49, 0.31, 0.14
HSL	338°, 60%, 65%
HSV	338°, 49%, 86%
XYZ	40.5935, 28.8828, 32.7136
YIQ	148.4390, 51.2530, 34.8130

Conversions

Conversions Part 2

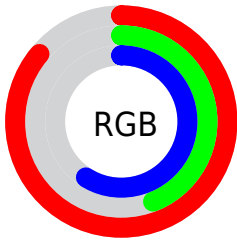
Format	Color
R _Y B	219, 112, 151
Decimal	14381207
CIE Lab	60.68, 46.03, -1.75
CIE LCh	61, 46.063, 357.823
Yxy	28.8828, 0.3972, 0.2826
Android (android.graphics.Color)	4292571287 (0xFFDB7097)
YUV	148.4390, 1.2626, 61.8820
Hunter-Lab	53.7427, 40.7768, 1.5296

Details

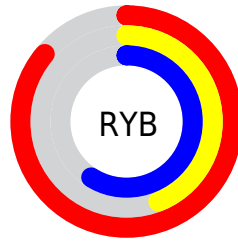
The Hex color **DB7097** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70DBB4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA6CD**, and **A13B64** is the 20% darker color. If you saturate the color by 10%, you get **DB5A89**, and if you desaturate by 10%, it is **DB86A5**.

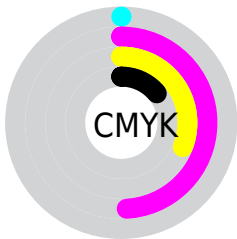
Distribution



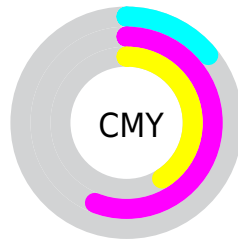
- Red (86%)
- Green (44%)
- Blue (59%)



- Red (86%)
- Yellow (44%)
- Blue (59%)



- Cyan (0%)
- Magenta (49%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (56%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB7097 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 DB7097 by changing the saturation by 10% instead.

 DB7097

 DB7097

FFFFFF

 BE567D

 FFA6CD

 A13B64

 FFC2E9

 851F4C

 FFDFFF

 690036

 FFFCFF

 4E0021

 370009

 0F0000

 000000

 DB7097

 DB7097

 DB5A89

 DB86A5

 DB447B

 DB9CB3

 DB2E6D

 DBB2C1

 DB185F

 DBC8CF

 DB0251

 DBDDDD

 DB0050

 DBF3EB

 DBFFF8

 DBFFFF

Harmonies

Analogous

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



C279BE



DB7097



DD736F

Triad

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



DB7097



849B47



00A2D6

Complementary

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



DB7097



70DBB4

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.



00A6B7



DB7097



51A365

Square

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



DB7097



AD8F3E



00A78E



3D98E3

Rectangle

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



DB7097



D47B58



00A78E



00A4CE

Sweetspot

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



DB7097



FFD9E7



B470DB



806971



000000



808080

Same Dimension

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



DB7097



FF699F



DB7E70



6E6367



AD003F



2E0011

Inverse Universe

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



DB7097



FF699F



70CDDB



6E6367



AD003F



2E0011

Previews

White Background



This preview shows how the Hex color DB7097 looks on a white background.

Color Contrast Check

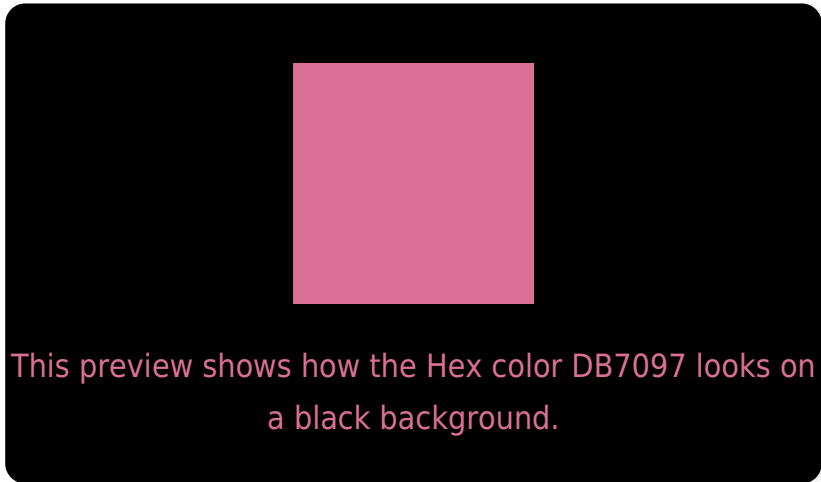
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB7097 Background



This preview shows how black text looks on a background with the Hex color DB7097.



This preview shows how white text looks on a background with the Hex color DB7097.

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
D9757D

Trichromacy



Original Color
DB7097



Protanomaly
AA86A4



Deuteranomaly
B68394

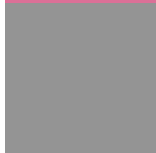


Tritanomaly
DA7386

Monochromacy



Original Color
DB7097



Achromatopsia
949494



Achromatomaly
AE8795

CSS Examples

Text

The CSS property to change the color of the text to Hex DB7097 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 #DB7097 looks like.

```
.text, #text, p{  
    color:#DB7097  
}
```

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 #DB7097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7097
}
```

Border

The CSS property to change the border of an element to Hex DB7097 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
#DB7097 }
```

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

```
.border{ border-color:#DB7097 }
```

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

Here you see how a box with a 4 pixel #DB7097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7097; -webkit-box-shadow:4px 4px  
4px 4px #DB7097; box-shadow:4px 4px 4px  
4px #DB7097 }
```

Background

The CSS property to change the background color of an element to Hex DB7097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7097 }
```

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

```
.background{ background-color:#DB7097 }
```

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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