

Converting Colors

Hex(D097B0)

Have a look what the booklet for
Hex(D097B0) contains.

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Color

Hex(D097B0)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D097B0 |
| RGB | 208, 151, 176 |
| RGB Percent | 82%, 59%, 69% |
| CMY | 0.1843, 0.4078, 0.3098 |
| CMYK | 0.00, 0.27, 0.15, 0.18 |
| HSL | 334°, 38%, 70% |
| HSV | 334°, 27%, 82% |
| XYZ | 44.9155, 38.6777, 46.1725 |
| YIQ | 170.8930, 25.9470, 19.8590 |

Conversions

Conversions Part 2

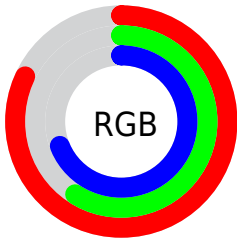
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 208, 151, 176 |
| Decimal | 13670320 |
| CIE Lab | 68.52, 25.16, -4.54 |
| CIE LCh | 69, 25.562, 349.772 |
| Yxy | 38.6777, 0.3461, 0.2981 |
| Android (android.graphics.Color) | 4291860400 (0xFFD097B0) |
| YUV | 170.8930, 2.5178, 32.5428 |
| Hunter-Lab | 62.1914, 20.0803, -0.4845 |

Details

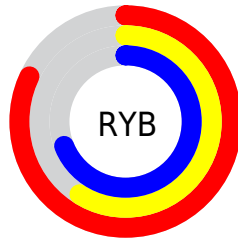
The Hex color **D097B0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97D0B7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCEE8**, and **99637C** is the 20% darker color. If you saturate the color by 10%, you get **D082A4**, and if you desaturate by 10%, it is **D0ACBC**.

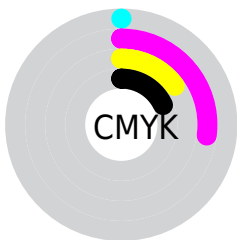
Distribution



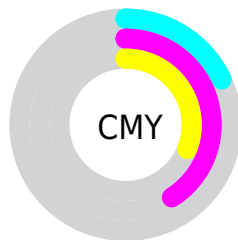
- Red (82%)
- Green (59%)
- Blue (69%)



- Red (82%)
- Yellow (59%)
- Blue (69%)



- Cyan (0%)
- Magenta (27%)
- Yellow (15%)
- Black (18%)



- Cyan (18%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D097B0 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 D097B0 by changing the saturation by 10% instead.

 D097B0

 D097B0

FFFFFF

 B47D95

 FFC EE8

 99637C

 FFEAFF

 7E4B63

 64344B

 4C1D34

 33061F

 200006

 000000

 D097B0

 D097B0

 D082A4

 D0ACBC

 D06D99

 D0C1C7

 D0598D

 D0D5D3

 D04481

 D0EADF

 D02F76

 D0FFEA

 D01A6A

 D0FFF6

 D0055E

 D0FFFF

 D0005B

Harmonies

Analogous

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



BD9CC5



D097B0



D69799

Triad

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



D097B0



A8AA7B



67B1CA

Complementary

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



D097B0



97D0B7

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.



64B4B6



D097B0



8EB089

Square

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



D097B0



BFA37A



74B49E



80ACD4

Rectangle

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



D097B0



D3998B



74B49E



63B2C4

Sweetspot

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



D097B0



FFEBF4



B697D0



807378



000000



808080

Same Dimension

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



D097B0



FFABD0



D09A97



695E63



A8004A



290012

Inverse Universe

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



D097B0



FFABD0



97CDD0



695E63



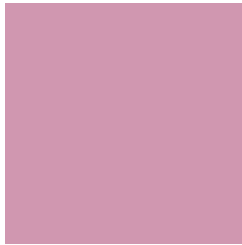
A8004A



290012

Previews

White Background



This preview shows how the Hex color D097B0 looks on a white background.

Color Contrast Check

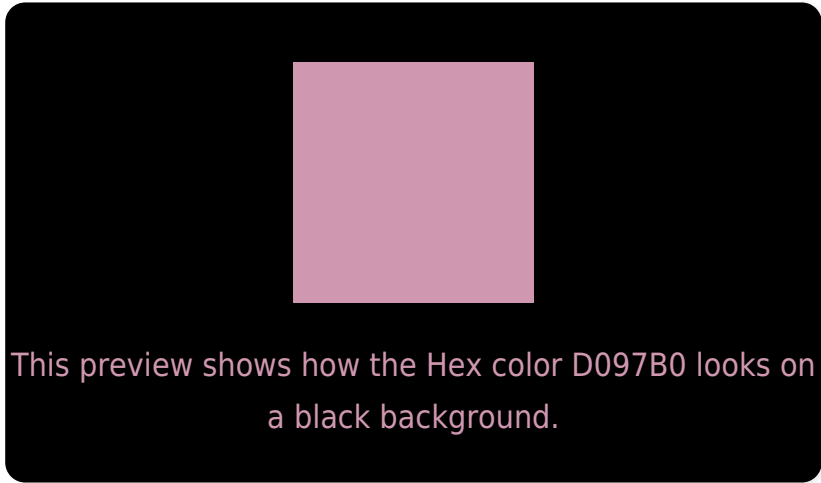
Large Text (above 18pt) WCAG AA × Fail

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

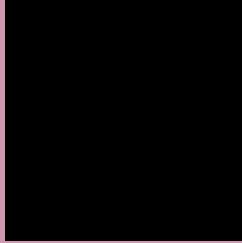
Any Text WCAG AA ✓ Pass

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 D097B0 Background



This preview shows how black text looks on a background with the Hex color D097B0.



This preview shows how white text looks on a background with the Hex color D097B0.

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
CF99A5

Trichromacy



Original Color
D097B0

Protanomaly
B5A1B6

Deuteranomaly
BF9EAF

Tritanomaly
CF98A9

Monochromacy



Original Color
D097B0

Achromatopsia
ABABAB

Achromatomaly
B8A4AD

CSS Examples

Text

The CSS property to change the color of the text to Hex D097B0 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 #D097B0 looks like.

```
.text, #text, p{  
    color:#D097B0  
}
```

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 #D097B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D097B0
}
```

Border

The CSS property to change the border of an element to Hex D097B0 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
#D097B0 }
```

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

```
.border{ border-color:#D097B0 }
```

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

Here you see how a box with a 4 pixel #D097B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D097B0; -webkit-box-shadow:4px 4px  
4px 4px #D097B0; box-shadow:4px 4px 4px  
4px #D097B0 }
```

Background

The CSS property to change the background color of an element to Hex D097B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D097B0 }
```

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

```
.background{ background-color:#D097B0 }
```

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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