

Converting Colors

Hex(DC7CB0)

Have a look what the booklet for
Hex(DC7CB0) contains.

Hex(DC7CB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DC7CB0)

Conversions

Conversions Part 1

Format	Color
Hex	DC7CB0
RGB	220, 124, 176
RGB Percent	86%, 49%, 69%
CMY	0.1373, 0.5137, 0.3098
CMYK	0.00, 0.44, 0.20, 0.14
HSL	328°, 58%, 67%
HSV	328°, 44%, 86%
XYZ	44.5593, 32.7655, 45.0501
YIQ	158.6320, 40.5240, 36.5240

Conversions

Conversions Part 2

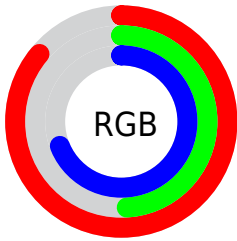
Format	Color
R _Y B	220, 124, 176
Decimal	14449840
CIE _{Lab}	63.97, 43.72, -11.15
CIE _{LCh}	64, 45.120, 345.693
Yxy	32.7655, 0.3641, 0.2677
Android (android.graphics.Color)	4292639920 (0xFFDC7CB0)
YUV	158.6320, 8.5624, 53.8197
Hunter-Lab	57.2412, 38.7810, -6.5938

Details

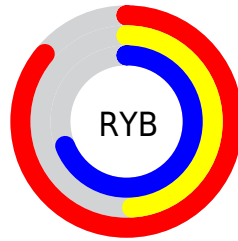
The Hex color **DC7CB0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CDCA8**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB2E8**, and **A3487B** is the 20% darker color. If you saturate the color by 10%, you get **DC66A6**, and if you desaturate by 10%, it is **DC92BA**.

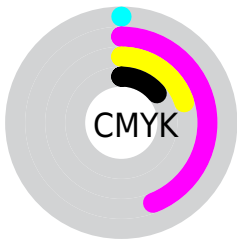
Distribution



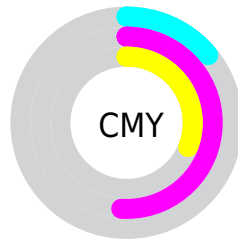
- Red (86%)
- Green (49%)
- Blue (69%)



- Red (86%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (14%)



- Cyan (14%)
- Magenta (51%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC7CB0 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 DC7CB0 by changing the saturation by 10% instead.

 DC7CB0

 DC7CB0

FFFFFF

 BF6295

 FFB2E8

 A3487B

 FFCFFF

 872E63

 FFE8FF

 6C104B

 520034

 39001F

 1F0003

 000000

 DC7CB0

 DC7CB0

 DC66A6

 DC92BA

 DC509C

 DCA8C4

 DC3A92

 DCBECE

 DC2488

 DCD4D8

 DC0E7E

 DCEAE2

 DC0077

 DCFFED

 DCFFF7

 DCFFFF

Harmonies

Analogous

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



B988D4



DC7CB0



E77A87

Triad

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



DC7CB0



9F9F4B



00ADD4

Complementary

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



DC7CB0



7CDCA8

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.



00B0AF



DC7CB0



71A961

Square

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



DC7CB0



C4924C



30AE86



0EA5E8

Rectangle

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



DC7CB0



E37F6E



30AE86



00AEC9

Sweetspot

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



DC7CB0



FFDEF0



A77CDC



806B76



000000



808080

Same Dimension

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



DC7CB0



FF7AC2



DC7C81



6E6369



AD005E



2E0019

Inverse Universe

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



DC7CB0



FF7AC2



7CDCD7



6E6369



AD005E



2E0019

Previews

White Background



This preview shows how the Hex color DC7CB0 looks on a white background.

Color Contrast Check

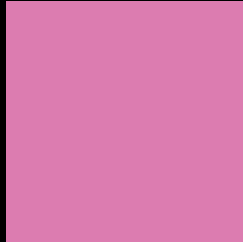
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DC7CB0 looks on a 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 DC7CB0 Background



This preview shows how black text looks on a background with the Hex color DC7CB0.

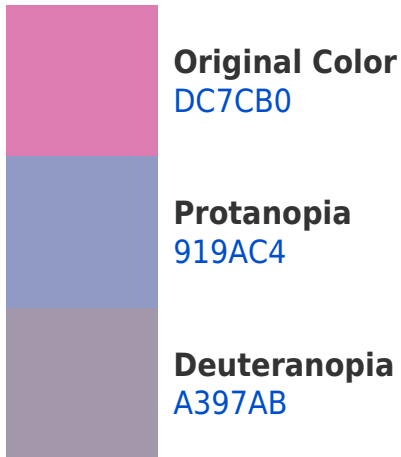



This preview shows how white text looks on a background with the Hex color DC7CB0.

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
D8838D

Trichromacy



Original Color
DC7CB0



Protanomaly
AC8FBD



Deuteranomaly
B88DAD

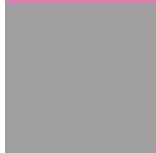


Tritanomaly
D9809A

Monochromacy



Original Color
DC7CB0



Achromatopsia
9F9F9F



Achromatomaly
B592A5

CSS Examples

Text

The CSS property to change the color of the text to Hex DC7CB0 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 #DC7CB0 looks like.

```
.text, #text, p{  
    color:#DC7CB0  
}
```

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 #DC7CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7CB0  
}
```

Border

The CSS property to change the border of an element to Hex DC7CB0 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  
#DC7CB0 }
```

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

```
.border{ border-color:#DC7CB0 }
```

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

Here you see how a box with a 4 pixel #DC7CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7CB0; -webkit-box-shadow:4px 4px  
4px 4px #DC7CB0; box-shadow:4px 4px 4px  
4px #DC7CB0 }
```

Background

The CSS property to change the background color of an element to Hex DC7CB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7CB0 }
```

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

```
.background{ background-color:#DC7CB0 }
```

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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