

Converting Colors

Hex(DC7CA4)

Have a look what the booklet for
Hex(DC7CA4) contains.

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Color

Hex(DC7CA4)

Conversions

Conversions Part 1

Format	Color
Hex	DC7CA4
RGB	220, 124, 164
RGB Percent	86%, 49%, 64%
CMY	0.1373, 0.5137, 0.3569
CMYK	0.00, 0.44, 0.25, 0.14
HSL	335°, 58%, 67%
HSV	335°, 44%, 86%
XYZ	43.4237, 32.3113, 39.0700
YIQ	157.2640, 44.3760, 32.7920

Conversions

Conversions Part 2

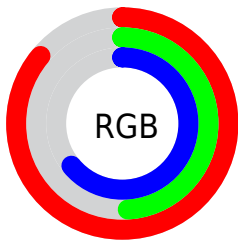
Format	Color
RYB	220, 124, 164
Decimal	14449828
CIELab	63.60, 41.99, -4.88
CIElCh	64, 42.276, 353.371
Yxy	32.3113, 0.3782, 0.2814
Android (android.graphics.Color)	4292639908 (0xFFDC7CA4)
YUV	157.2640, 3.3208, 55.0195
Hunter-Lab	56.8430, 36.8850, -0.9618

Details

The Hex color **DC7CA4** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7CDCB4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB2DB**, and **A34870** is the 20% darker color. If you saturate the color by 10%, you get **DC6697**, and if you desaturate by 10%, it is **DC92B1**.

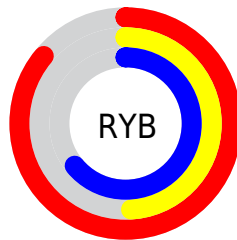
Distribution



Red (86%)

Green (49%)

Blue (64%)



Red (86%)

Yellow (49%)

Blue (64%)

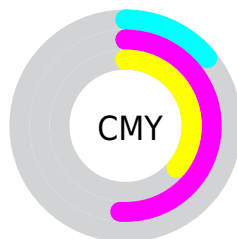


Cyan (0%)

Magenta (44%)

Yellow (25%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC7CA4 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 DC7CA4 by changing the saturation by 10% instead.

 DC7CA4

 DC7CA4

FFFFFF

 BF628A

 FFB2DB

 A34870

 FFCEF7

 872E58

 FFEBF7

 6C1241

 51002B

 380016

 1C0001

 000000

 DC7CA4

 DC7CA4

 DC6697

 DC92B1

 DC508A

 DCA8BE

 DC3A7D

 DCBECB

 DC2471

 DCD4D7

 DC0E64

 DCEAE4

 DC005C

 DCFFF1

 DCFFFE

 DCFFFF

Harmonies

Analogous

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



C185C7



DC7CA4



E27D7E

Triad

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



DC7CA4



94A153



00A9D6

Complementary

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



DC7CA4



7CDCB4

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.



00ADB7



DC7CA4



67A96C

Square

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



DC7CA4



B9954E



25AD90



49A0E4

Rectangle

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



DC7CA4



DA8368



25AD90



00ABCD

Sweetspot

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



DC7CA4



FFDEEC



B47CDC



806B74



000000



808080

Same Dimension

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



DC7CA4



FF7AB2



DC847C



6E6367



AD0048



2E0013

Inverse Universe

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



DC7CA4



FF7AB2



7CD4DC



6E6367



AD0048



2E0013

Previews

White Background



This preview shows how the Hex color DC7CA4 looks on a white background.

Color Contrast Check

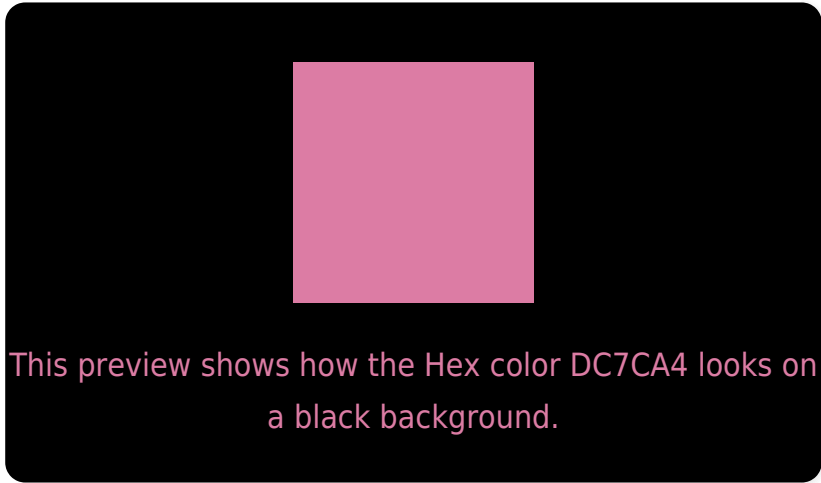
Large Text (above 18pt) WCAG AA × Fail

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 DC7CA4 Background



This preview shows how black text looks on a background with the Hex color DC7CA4.



This preview shows how white text looks on a background with the Hex color DC7CA4.

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



Original Color
DC7CA4

Protanopia
9599B6

Deuteranopia
A796A0



Tritanopia
D9818A

Trichromacy



Original Color
DC7CA4



Protanomaly
AF8EAF



Deuteranomaly
BA8DA1



Tritanomaly
DA7F93

Monochromacy



Original Color
DC7CA4



Achromatopsia
9D9D9D



Achromatomaly
B491A0

CSS Examples

Text

The CSS property to change the color of the text to Hex DC7CA4 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 #DC7CA4 looks like.

```
.text, #text, p{  
    color:#DC7CA4  
}
```

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 #DC7CA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7CA4
}
```

Border

The CSS property to change the border of an element to Hex DC7CA4 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
#DC7CA4 }
```

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

```
.border{ border-color:#DC7CA4 }
```

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

Here you see how a box with a 4 pixel #DC7CA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7CA4; -webkit-box-shadow:4px 4px  
4px 4px #DC7CA4; box-shadow:4px 4px 4px  
4px #DC7CA4 }
```

Background

The CSS property to change the background color of an element to Hex DC7CA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7CA4 }
```

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

```
.background{ background-color:#DC7CA4 }
```

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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