

Converting Colors

Hex(DC90C8)

Have a look what the booklet for
Hex(DC90C8) contains.

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Color

Hex(DC90C8)

Conversions

Conversions Part 1

Format	Color
Hex	DC90C8
RGB	220, 144, 200
RGB Percent	86%, 56%, 78%
CMY	0.1373, 0.4353, 0.2157
CMYK	0.00, 0.35, 0.09, 0.14
HSL	316°, 52%, 71%
HSV	316°, 35%, 86%
XYZ	49.9138, 39.3323, 59.6047
YIQ	173.1080, 27.3200, 33.5280

Conversions

Conversions Part 2

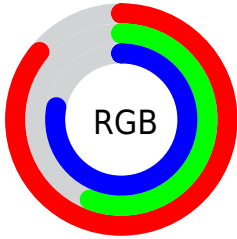
Format	Color
R _Y B	220, 144, 200
Decimal	14454984
CIE Lab	68.99, 37.05, -17.07
CIE LCh	69, 40.797, 335.264
Yxy	39.3323, 0.3353, 0.2642
Android (android.graphics.Color)	4292645064 (0xFFDC90C8)
YUV	173.1080, 13.2578, 41.1243
Hunter-Lab	62.7155, 32.3120, -12.4483

Details

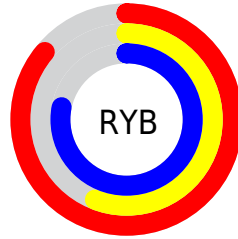
The Hex color **DC90C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90DCA4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC7FF**, and **A45C92** is the 20% darker color. If you saturate the color by 10%, you get **DC7AC2**, and if you desaturate by 10%, it is **DCA6CE**.

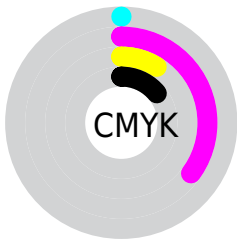
Distribution



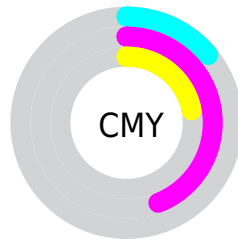
- Red (86%)
- Green (56%)
- Blue (78%)



- Red (86%)
- Yellow (56%)
- Blue (78%)



- Cyan (0%)
- Magenta (35%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC90C8 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 DC90C8 by changing the saturation by 10% instead.

 DC90C8

 DC90C8

FFFFFF

 C076AD

 FFC7FF

 A45C92

 FFE3FF

 894378

 6E2A5F

 551048

 3C0031

 27001C

 000000

 DC90C8

 DC90C8

 DC7AC2

 DCA6CE

 DC64BC

 DCBCD4

 DC4EB7

 DCD2D9

 DC38B1

 DCE8DF

 DC22AB

 DCFEE5

 DC0CA5

 DCFE8B

 DC00A2

 DCFFF1

 DCFFF6

 DCFFFC

Harmonies

Analogous

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



B59CE5



DC90C8



EE8BA3

Triad

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



DC90C8



BAA85E



00BAD2

Complementary

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



DC90C8



90DCA4

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.



23BCAE



DC90C8



92B36B

Square

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



DC90C8



D99B66



64B988



2CB4EB

Rectangle

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



DC90C8



EF8D8B



64B988



00BBC7

Sweetspot

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



DC90C8



FFE6F8



A390DC



80707B



000000



808080

Same Dimension

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



DC90C8



FF96E3



DC90A3



6E636B



AD0080



2E0022

Inverse Universe

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



DC90C8



FF96E3



90DCC9



6E636B



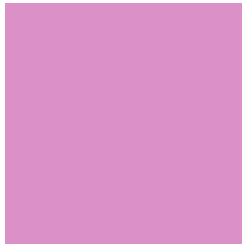
AD0080



2E0022

Previews

White Background



This preview shows how the Hex color DC90C8 looks on a white background.

Color Contrast Check

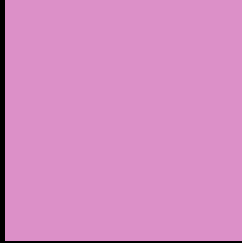
Large Text (above 18pt) WCAG AA × Fail

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 DC90C8 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 DC90C8 Background



This preview shows how black text looks on a background with the Hex color DC90C8.

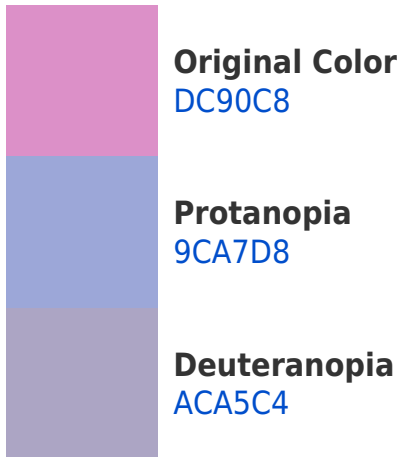


This preview shows how white text looks on a background with the Hex color DC90C8.

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
D797A3

Trichromacy



Original Color
DC90C8



Protanomaly
B39FD2



Deuteranomaly
BD9DC5

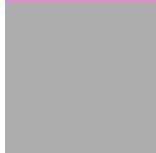


Tritanomaly
D994B0

Monochromacy



Original Color
DC90C8



Achromatopsia
ADADAD



Achromatomaly
BEA2B7

CSS Examples

Text

The CSS property to change the color of the text to Hex DC90C8 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 #DC90C8 looks like.

```
.text, #text, p{  
    color:#DC90C8  
}
```

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 #DC90C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC90C8
}
```

Border

The CSS property to change the border of an element to Hex DC90C8 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
#DC90C8 }
```

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

```
.border{ border-color:#DC90C8 }
```

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

Here you see how a box with a 4 pixel #DC90C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC90C8; -webkit-box-shadow:4px 4px  
4px 4px #DC90C8; box-shadow:4px 4px 4px  
4px #DC90C8 }
```

Background

The CSS property to change the background color of an element to Hex DC90C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC90C8 }
```

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

```
.background{ background-color:#DC90C8 }
```

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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