

Converting Colors

Hex(DC90A0)

Have a look what the booklet for
Hex(DC90A0) contains.

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Color

Hex(DC90A0)

Conversions

Conversions Part 1

Format	Color
Hex	DC90A0
RGB	220, 144, 160
RGB Percent	86%, 56%, 63%
CMY	0.1373, 0.4353, 0.3725
CMYK	0.00, 0.35, 0.27, 0.14
HSL	347°, 52%, 71%
HSV	347°, 35%, 86%
XYZ	45.8336, 37.7002, 38.1189
YIQ	168.5480, 40.1600, 21.0880

Conversions

Conversions Part 2

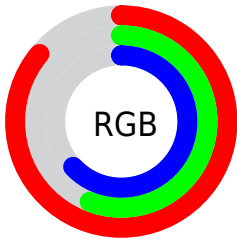
Format	Color
R _Y B	220, 144, 160
Decimal	14454944
CIE Lab	67.80, 30.89, 3.52
CIE LCh	68, 31.087, 6.507
Yxy	37.7002, 0.3768, 0.3099
Android (android.graphics.Color)	4292645024 (0xFFDC90A0)
YUV	168.5480, -4.2142, 45.1234
Hunter-Lab	61.4005, 25.7940, 6.1717

Details

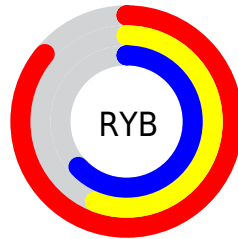
The Hex color **DC90A0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90DCCC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFC7D7**, and **A35C6D** is the 20% darker color. If you saturate the color by 10%, you get **DC7A8F**, and if you desaturate by 10%, it is **DCA6B1**.

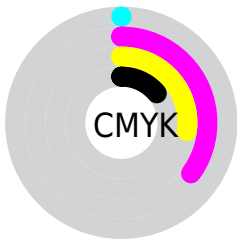
Distribution



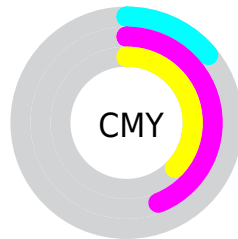
- Red (86%)
- Green (56%)
- Blue (63%)



- Red (86%)
- Yellow (56%)
- Blue (63%)



- Cyan (0%)
- Magenta (35%)
- Yellow (27%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC90A0 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 DC90A0 by changing the saturation by 10% instead.

 DC90A0

 DC90A0

FFFFFF

 BF7686

 FFC7D7

 A35C6D

 FFE3F3

 884454

 6D2C3D

 531428

 3A0013

 230001

 000000

 DC90A0

 DC90A0

 DC7A8F

 DCA6B1

 DC647D

 DCBCC3

 DC4E6C

 DCD2D4

 DC385B

 DCE8E5

 DC2249

 DCFEF7

 DC0C38

 DCFFFF

 DC002E

Harmonies

Analogous

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



CE93BC



DC90A0



DA9485

Triad

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



DC90A0



94AD77



5FAED8

Complementary

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



DC90A0



90DCCC

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.



47B3C6



DC90A0



73B38E

Square

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



DC90A0



B3A56D



54B5AB



89A6DD

Rectangle

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



DC90A0



D29977



54B5AB



54B0D3

Sweetspot

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



DC90A0



FFE6EB



CC90DC



807073



000000



808080

Same Dimension

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



DC90A0



FF96AC



DCA690



6E6365



AD0025



2E000A

Inverse Universe

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



DC90A0



FF96AC



90C6DC



6E6365



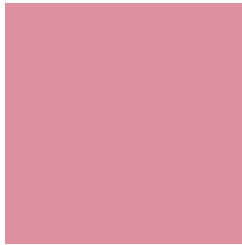
AD0025



2E000A

Previews

White Background



This preview shows how the Hex color DC90A0 looks on a white background.

Color Contrast Check

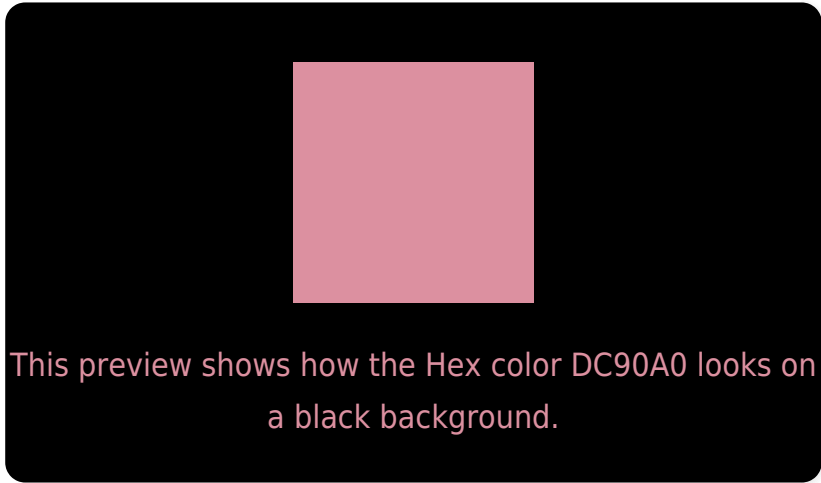
Large Text (above 18pt) WCAG AA × Fail

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 DC90A0 Background



This preview shows how black text looks on a background with the Hex color DC90A0.

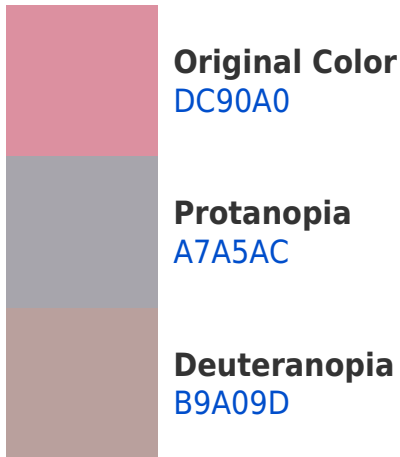


This preview shows how white text looks on a background with the Hex color DC90A0.

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](#).

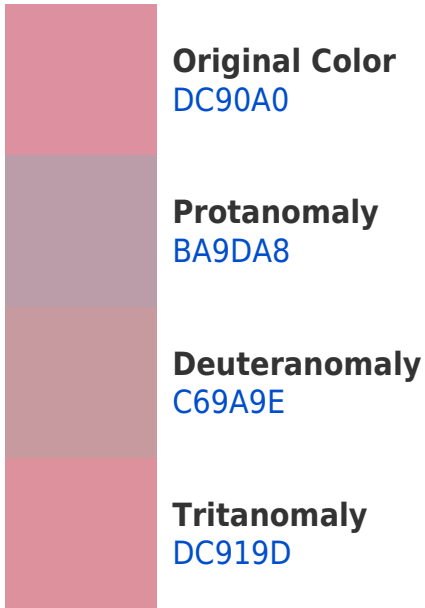
Dichromacy



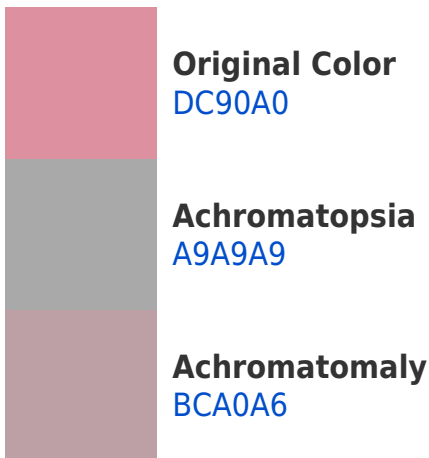


Tritanopia
DC919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC90A0 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 #DC90A0 looks like.

```
.text, #text, p{  
    color:#DC90A0  
}
```

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 #DC90A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC90A0
}
```

Border

The CSS property to change the border of an element to Hex DC90A0 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
#DC90A0 }
```

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

```
.border{ border-color:#DC90A0 }
```

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

Here you see how a box with a 4 pixel #DC90A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC90A0; -webkit-box-shadow:4px 4px  
4px 4px #DC90A0; box-shadow:4px 4px 4px  
4px #DC90A0 }
```

Background

The CSS property to change the background color of an element to Hex DC90A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC90A0 }
```

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

```
.background{ background-color:#DC90A0 }
```

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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