

# Converting Colors

Hex(D67B94)

Have a look what the booklet for  
Hex(D67B94) contains.

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# **Color**

**Hex(D67B94)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D67B94
RGB	214, 123, 148
RGB Percent	84%, 48%, 58%
CMY	0.1608, 0.5176, 0.4196
CMYK	0.00, 0.43, 0.31, 0.16
HSL	344°, 53%, 66%
HSV	344°, 43%, 84%
XYZ	40.1598, 30.6002, 31.8067
YIQ	153.0590, 46.2110, 27.0670

# Conversions

## Conversions Part 2

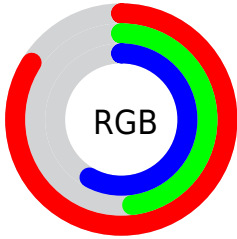
Format	Color
<a href="#">RYB</a>	<a href="#">214, 123, 148</a>
Decimal	<a href="#">14056340</a>
CIELab	<a href="#">62.17, 38.26, 2.07</a>
CIELCh	<a href="#">62, 38.315, 3.097</a>
Yxy	<a href="#">30.6002, 0.3915, 0.2983</a>
Android (android.graphics.Color)	<a href="#">4292246420</a> ( <a href="#">0xFFD67B94</a> )
YUV	<a href="#">153.0590, -2.4941, 53.4453</a>
Hunter-Lab	<a href="#">55.3174, 32.7834, 4.6313</a>

# Details

The Hex color **D67B94** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BD6BD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB1CA**, and **9D4861** is the 20% darker color. If you saturate the color by 10%, you get **D66684**, and if you desaturate by 10%, it is **D690A4**.

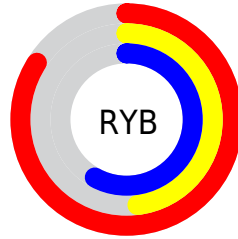
# Distribution



Red (84%)

Green (48%)

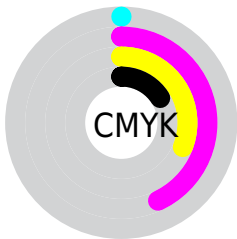
Blue (58%)



Red (84%)

Yellow (48%)

Blue (58%)

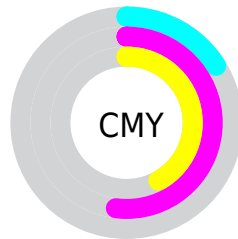


Cyan (0%)

Magenta (43%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (52%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D67B94 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 D67B94 by changing the saturation by 10% instead.



 D67B94

 D67B94

FFFFFF

 B9617A

 FFB1CA

 9D4861

 FFCDE6

 812E4A

 FFEAFF

 661433

 4C001E

 340005

 0C0000

 000000

 D67B94

 D67B94

 D66684

 D690A4

 D65075

 D6A6B3

 D63B65

 D6BBC3

 D62556

 D6D1D2

 D61046

 D6E6E2

 D6003B

 D6FBF1

 D6FFFF

# Harmonies

## Analogous

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



C480B6



D67B94



D57F73

# Triad

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



D67B94



859F5C



14A2D2

# Complementary

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



D67B94



7BD6BD

# 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.



00A7BA



D67B94



5BA576

# Square

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



D67B94



A89551



1DA899



6898DA

# Rectangle

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



D67B94



CC8661



1DA899



00A4CC



# Sweetspot

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



D67B94



FFDEE7



BC7BD6



806B71



000000



808080



# Same Dimension

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



D67B94



FF7DA1



D68F7B



6B6063



AB002F



2B000C



# Inverse Universe

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



D67B94



FF7DA1



7BC2D6



6B6063



AB002F

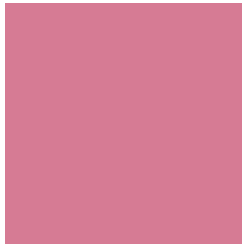


2B000C



# Previews

## White Background



This preview shows how the Hex color D67B94 looks on a white background.

## Color Contrast Check

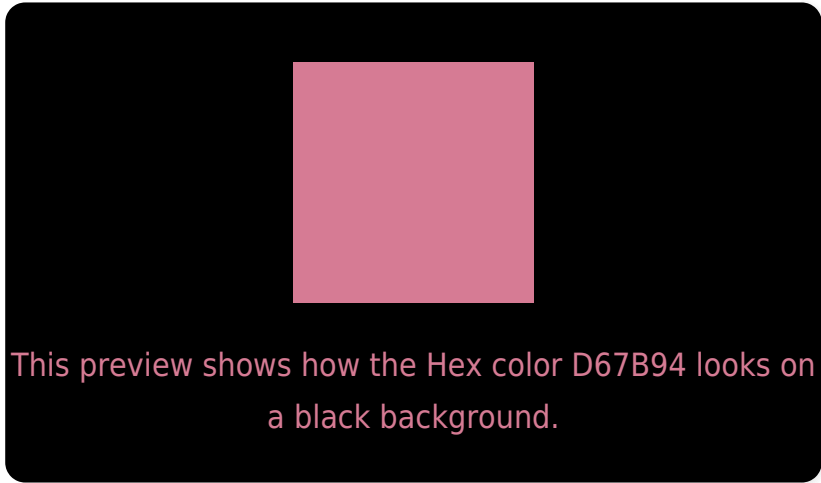
Large Text (above 18pt) WCAG AA × Fail

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 D67B94 Background



This preview shows how black text looks on a background with the Hex color D67B94.

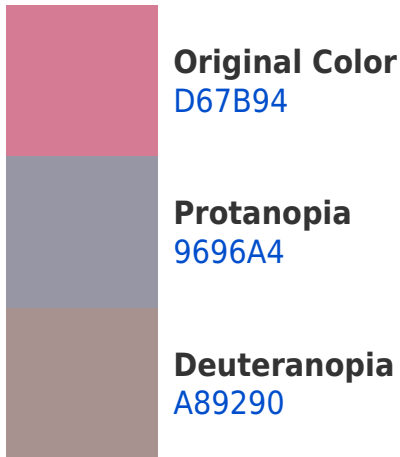


This preview shows how white text looks on a background with the Hex color D67B94.

# 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](#).

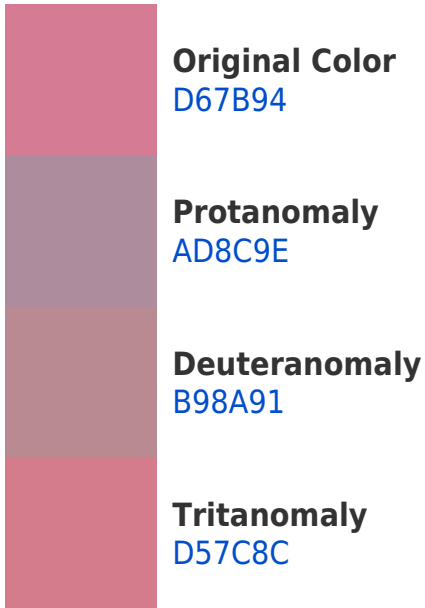
## Dichromacy



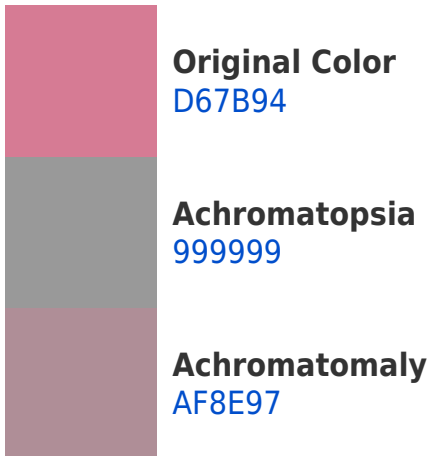


**Tritanopia**  
D57D87

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D67B94 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 #D67B94 looks like.

```
.text, #text, p{  
    color:#D67B94  
}
```

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 #D67B94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D67B94
}
```

## Border

The CSS property to change the border of an element to Hex D67B94 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
#D67B94 }
```

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

```
.border{ border-color:#D67B94 }
```

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

Here you see how a box with a 4 pixel #D67B94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D67B94; -webkit-box-shadow:4px 4px  
4px 4px #D67B94; box-shadow:4px 4px 4px  
4px #D67B94 }
```

# Background

The CSS property to change the background color of an element to Hex D67B94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D67B94 }
```

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

```
.background{ background-color:#D67B94 }
```

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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