

Converting Colors

Hex(D97D94)

Have a look what the booklet for
Hex(D97D94) contains.

Hex(D97D94)	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(D97D94)

Conversions

Conversions Part 1

Format	Color
Hex	D97D94
RGB	217, 125, 148
RGB Percent	85%, 49%, 58%
CMY	0.1490, 0.5098, 0.4196
CMYK	0.00, 0.42, 0.32, 0.15
HSL	345°, 55%, 67%
HSV	345°, 42%, 85%
XYZ	41.2942, 31.5571, 31.9317
YIQ	155.1300, 47.4490, 26.6570

Conversions

Conversions Part 2

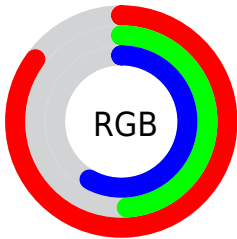
Format	Color
R _Y B	217, 125, 148
Decimal	14253460
CIE Lab	62.98, 38.28, 3.29
CIE LCh	63, 38.424, 4.907
Yxy	31.5571, 0.3941, 0.3012
Android (android.graphics.Color)	4292443540 (0xFFD97D94)
YUV	155.1300, -3.5151, 54.2600
Hunter-Lab	56.1757, 32.9062, 5.6211

Details

The Hex color **D97D94** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7DD9C2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB3CA**, and **A04961** is the 20% darker color. If you saturate the color by 10%, you get **D96784**, and if you desaturate by 10%, it is **D993A4**.

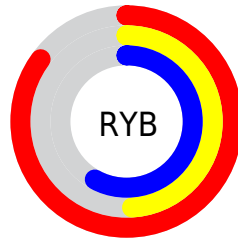
Distribution



Red (85%)

Green (49%)

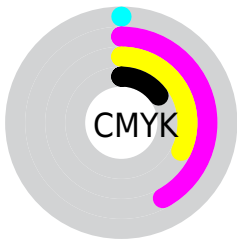
Blue (58%)



Red (85%)

Yellow (49%)

Blue (58%)

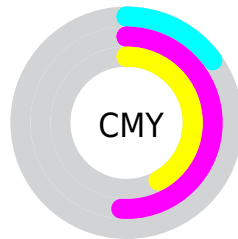


Cyan (0%)

Magenta (42%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D97D94 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 D97D94 by changing the saturation by 10% instead.

 D97D94

 D97D94

FFFFFF

 BC637A

 FFB3CA

 A04961

 FFCFE6

 84304A

 FFECFF

 691633

 4E001E

 360005

 130000

 000000

 D97D94

 D97D94

 D96784

 D993A4

 D95273

 D9A8B5

 D93C63

 D9BEC5

 D92653

 D9D4D5

 D91043

 D9EAE5

 D90036

 D9FFF6

 D9FFFF

Harmonies

Analogous

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



C882B6



D97D94



D78173

Triad

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



D97D94



85A25F



20A4D5

Complementary

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



D97D94



7DD9C2

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.



00A9BE



D97D94



5AA87A

Square

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



D97D94



A99853



1AAA9D



6E9ADC

Rectangle

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



D97D94



CD8862



1AAA9D



00A6CF

Sweetspot

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



D97D94



FFDEE6



C27DD9



806B70



000000



808080

Same Dimension

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



D97D94



FF7D9D



D9947D



6E6365



AD002B



2E000B

Inverse Universe

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



D97D94



FF7D9D



7DC2D9



6E6365



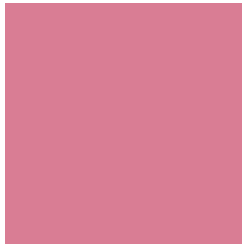
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color D97D94 looks on a white background.

Color Contrast Check

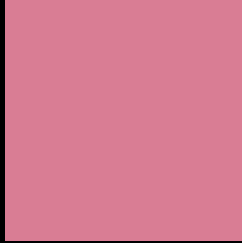
Large Text (above 18pt) WCAG AA × Fail

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 D97D94 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 D97D94 Background



This preview shows how black text looks on a background with the Hex color D97D94.

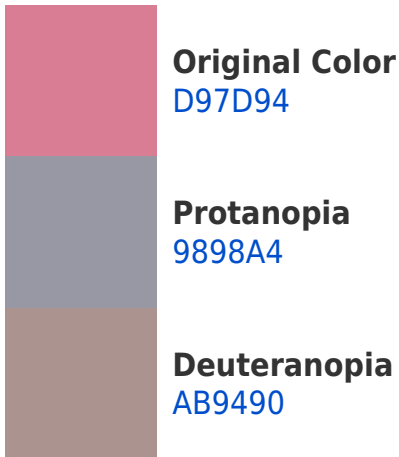


This preview shows how white text looks on a background with the Hex color D97D94.

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](#).

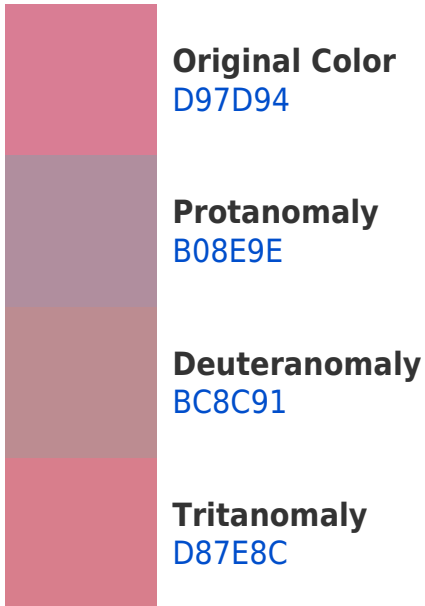
Dichromacy





Tritanopia
D87F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D97D94 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 #D97D94 looks like.

```
.text, #text, p{  
    color:#D97D94  
}
```

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 #D97D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97D94
}
```

Border

The CSS property to change the border of an element to Hex D97D94 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
#D97D94 }
```

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

```
.border{ border-color:#D97D94 }
```

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

Here you see how a box with a 4 pixel #D97D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97D94; -webkit-box-shadow:4px 4px  
4px 4px #D97D94; box-shadow:4px 4px 4px  
4px #D97D94 }
```

Background

The CSS property to change the background color of an element to Hex D97D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97D94 }
```

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

```
.background{ background-color:#D97D94 }
```

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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