

Converting Colors

Hex(DD9B90)

Have a look what the booklet for
Hex(DD9B90) contains.

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Color

Hex(DD9B90)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DD9B90 |
| RGB | 221, 155, 144 |
| RGB Percent | 87%, 61%, 56% |
| CMY | 0.1333, 0.3922, 0.4353 |
| CMYK | 0.00, 0.30, 0.35, 0.13 |
| HSL | 9°, 53%, 72% |
| HSV | 9°, 35%, 87% |
| XYZ | 46.5742, 40.8285, 31.8115 |
| YIQ | 173.4800, 42.8670, 10.5710 |

Conversions

Conversions Part 2

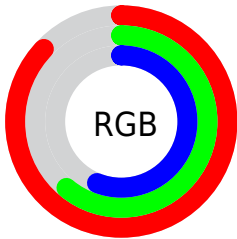
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 221, 157, 144 |
| Decimal | 14523280 |
| CIE Lab | 70.06, 23.26, 15.66 |
| CIE LCh | 70, 28.042, 33.952 |
| Yxy | 40.8285, 0.3907, 0.3425 |
| Android (android.graphics.Color) | 4292713360 (0xFFDD9B90) |
| YUV | 173.4800, -14.5336, 41.6750 |
| Hunter-Lab | 63.8972, 18.2874, 15.2102 |

Details

The Hex color **DD9B90** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90D2DD**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD2C6**, and **A4675E** is the 20% darker color. If you saturate the color by 10%, you get **DD887A**, and if you desaturate by 10%, it is **DDAEA6**.

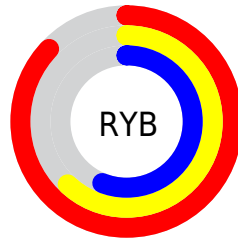
Distribution



Red (87%)

Green (61%)

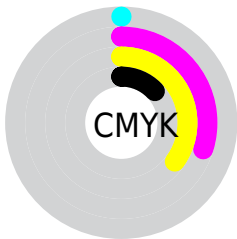
Blue (56%)



Red (87%)

Yellow (62%)

Blue (56%)

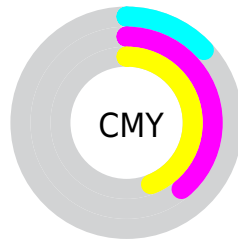


Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9B90 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 DD9B90 by changing the saturation by 10% instead.

 DD9B90

 DD9B90

FFFFFF

 C08176

 FFD2C6

 A4675E

 FFEED2

 894F46

FFFFFFE

 6E3730

 53211B

 3B0A00

 250001

 000000

 DD9B90

 DD9B90

 DD887A

 DDAEA6

 DD7564

 DDC1BC

 DD624E

 DDD4D2

 DD4F38

 DDE7E8

 DD3C21

 DDFAFF

 DD290B

 DDFFFF

 DD2000

Harmonies

Analogous

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



DD98A9



DD9B90



D0A27E

Triad

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



DD9B90



81B794



90ACDE

Complementary

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



DD9B90



90D2DD

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.



6DB4D8



DD9B90



67B9AE

Square

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



DD9B90



9FB280



5DB8C7



B3A4D5

Rectangle

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



DD9B90



C2A879



5DB8C7



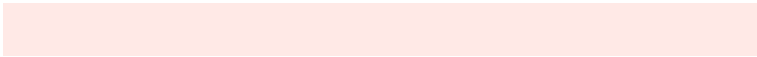
83AFDD

Sweetspot

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



DD9B90



FFE9E6



DD90D3



807270



000000



808080

Same Dimension

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



DD9B90



FFA394



DDC190



6E6463



AD1900



2E0700

Inverse Universe

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



90D2DD



94F0FF



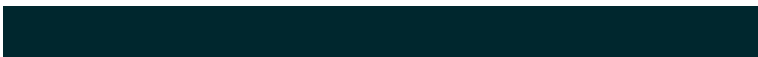
90ACDD



636C6E



0095AD



00272E

Previews

White Background



This preview shows how the Hex color DD9B90 looks on a white background.

Color Contrast Check

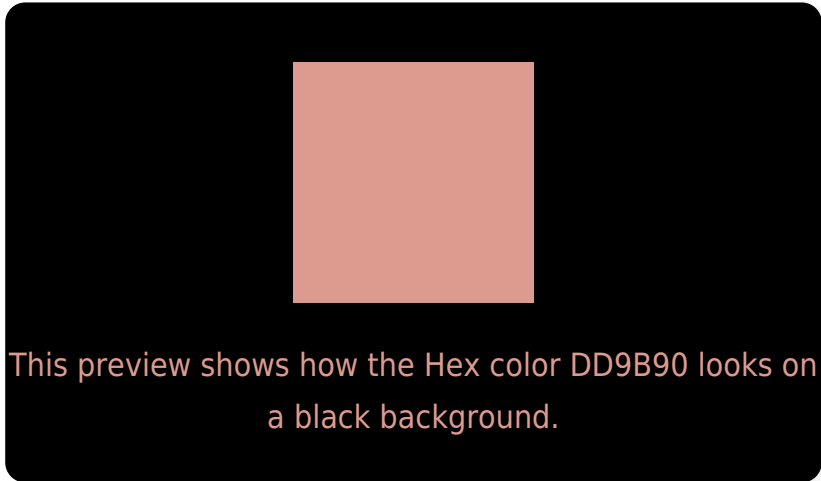
Large Text (above 18pt) WCAG AA × Fail

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 DD9B90 Background



This preview shows how black text looks on a background with the Hex color DD9B90.

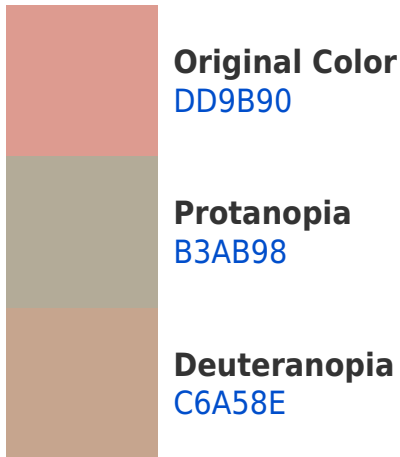


This preview shows how white text looks on a background with the Hex color DD9B90.

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](#).

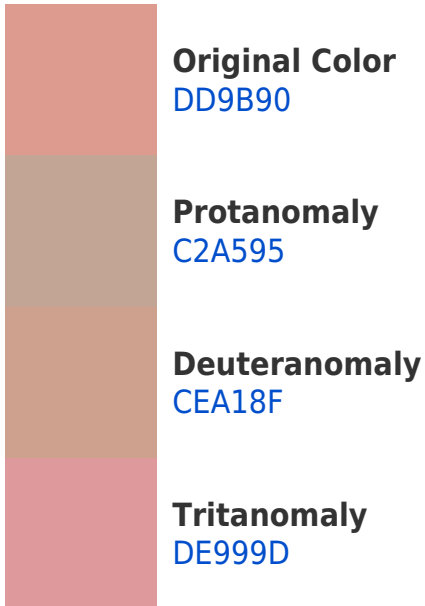
Dichromacy



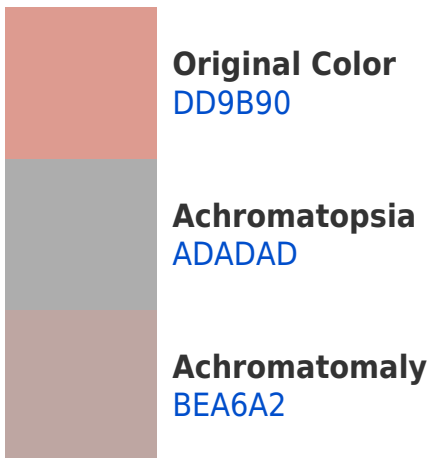


Tritanopia
DF98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD9B90 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 #DD9B90 looks like.

```
.text, #text, p{  
    color:#DD9B90  
}
```

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 #DD9B90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9B90
}
```

Border

The CSS property to change the border of an element to Hex DD9B90 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
#DD9B90 }
```

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

```
.border{ border-color:#DD9B90 }
```

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

Here you see how a box with a 4 pixel #DD9B90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9B90; -webkit-box-shadow:4px 4px  
4px 4px #DD9B90; box-shadow:4px 4px 4px  
4px #DD9B90 }
```

Background

The CSS property to change the background color of an element to Hex DD9B90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9B90 }
```

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

```
.background{ background-color:#DD9B90 }
```

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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