

Converting Colors

Hex(DC9691)

Have a look what the booklet for
Hex(DC9691) contains.

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Color

Hex(DC9691)

Conversions

Conversions Part 1

Format	Color
Hex	DC9691
RGB	220, 150, 145
RGB Percent	86%, 59%, 57%
CMY	0.1373, 0.4118, 0.4314
CMYK	0.00, 0.32, 0.34, 0.14
HSL	4°, 52%, 72%
HSV	4°, 34%, 86%
XYZ	45.5324, 39.0727, 31.9300
YIQ	170.3600, 43.3250, 13.2850

Conversions

Conversions Part 2

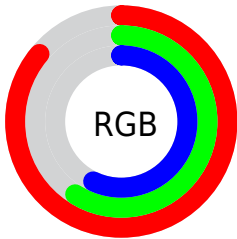
Format	Color
R _Y B	220, 150, 145
Decimal	14456465
CIE Lab	68.80, 25.69, 13.34
CIE LCh	69, 28.951, 27.435
Yxy	39.0727, 0.3907, 0.3353
Android (android.graphics.Color)	4292646545 (0xFFDC9691)
YUV	170.3600, -12.5025, 43.5343
Hunter-Lab	62.5081, 20.6343, 13.4695

Details

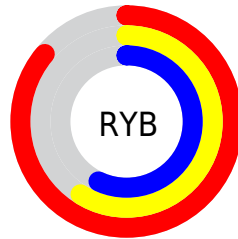
The Hex color **DC9691** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **91D7DC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCDC7**, and **A3625F** is the 20% darker color. If you saturate the color by 10%, you get **DC817B**, and if you desaturate by 10%, it is **DCABA7**.

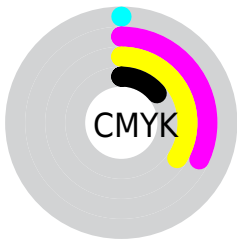
Distribution



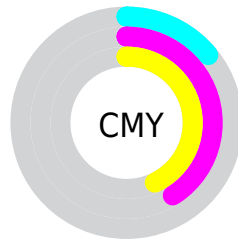
- Red (86%)
- Green (59%)
- Blue (57%)



- Red (86%)
- Yellow (59%)
- Blue (57%)



- Cyan (0%)
- Magenta (32%)
- Yellow (34%)
- Black (14%)



- Cyan (14%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9691 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 DC9691 by changing the saturation by 10% instead.

 DC9691

 DC9691

FFFFFF

 BF7C77

 FFCDC7

 A3625F

 FFE9E3

 884A47

 6D3231

 521B1C

 3A0401

 220001

 000000

 DC9691

 DC9691

 DC817B

 DCABA7

 DC6D65

 DCBFBD

 DC584F

 DCD4D3

 DC4439

 DCE8E9

 DC2F23

 DCFDFE

 DC1B0D

 DCFFFE

 DC0F00

Harmonies

Analogous

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



D995AB



DC9691



D19D7D

Triad

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



DC9691



83B38B



83ABDC

Complementary

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



DC9691



91D7DC

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.



61B2D3



DC9691



66B6A5

Square

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



DC9691



A1AE79



55B6BF



A9A2D6

Rectangle

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



DC9691



C4A275



55B6BF



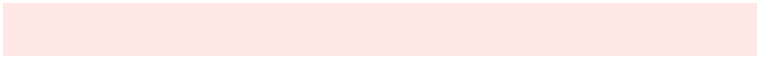
76AEDA

Sweetspot

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



DC9691



FFE7E6



DC91D7



807170



000000



808080

Same Dimension

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



DC9691



FF9D96



DCBC91



6E6363



AD0C00



2E0300

Inverse Universe

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



91D7DC



96F8FF



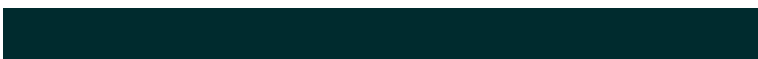
91B2DC



636D6E



00A2AD



002B2E

Previews

White Background



This preview shows how the Hex color DC9691 looks on a white background.

Color Contrast Check

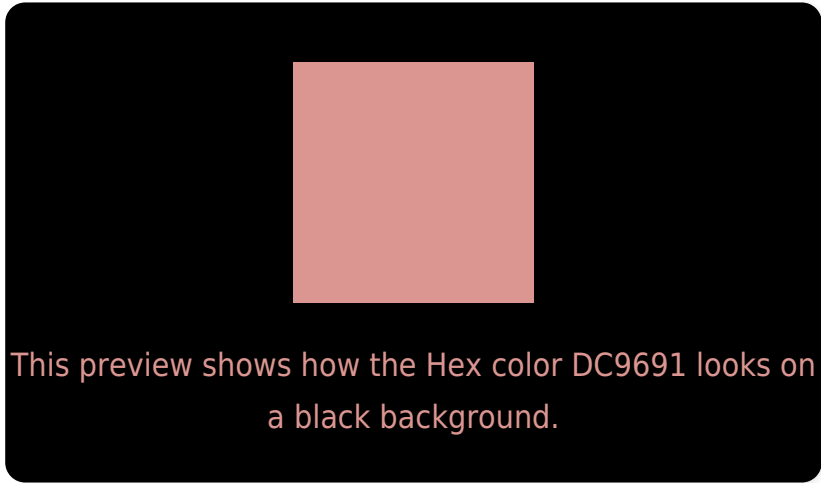
Large Text (above 18pt) WCAG AA × Fail

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 DC9691 Background



This preview shows how black text looks on a background with the Hex color DC9691.

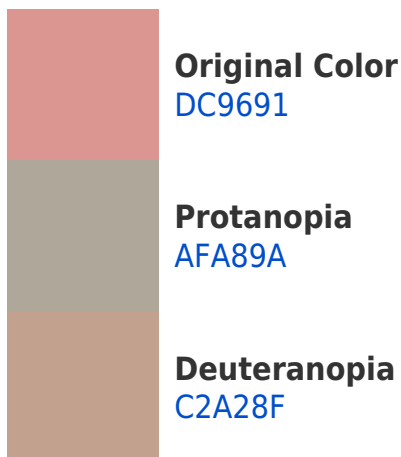



This preview shows how white text looks on a background with the Hex color DC9691.

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
DD949F

Trichromacy



Original Color
DC9691

Protanomaly
BFA197

Deuteranomaly
CB9E90

Tritanomaly
DD959A

Monochromacy



Original Color
DC9691

Achromatopsia
AAAAAA

Achromatomaly
BCA3A1

CSS Examples

Text

The CSS property to change the color of the text to Hex DC9691 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 #DC9691 looks like.

```
.text, #text, p{  
    color:#DC9691  
}
```

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 #DC9691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9691
}
```

Border

The CSS property to change the border of an element to Hex DC9691 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
#DC9691 }
```

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

```
.border{ border-color:#DC9691 }
```

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

Here you see how a box with a 4 pixel #DC9691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9691; -webkit-box-shadow:4px 4px  
4px 4px #DC9691; box-shadow:4px 4px 4px  
4px #DC9691 }
```

Background

The CSS property to change the background color of an element to Hex DC9691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9691 }
```

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

```
.background{ background-color:#DC9691 }
```

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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