

Converting Colors

Hex(DD9698)

Have a look what the booklet for
Hex(DD9698) contains.

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Color

Hex(DD9698)

Conversions

Conversions Part 1

Format	Color
Hex	DD9698
RGB	221, 150, 152
RGB Percent	87%, 59%, 60%
CMY	0.1333, 0.4118, 0.4039
CMYK	0.00, 0.32, 0.31, 0.13
HSL	358°, 51%, 73%
HSV	358°, 32%, 87%
XYZ	46.3926, 39.4518, 34.8756
YIQ	171.4570, 41.6740, 15.6740

Conversions

Conversions Part 2

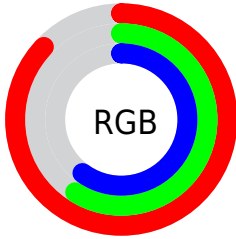
Format	Color
R _Y B	221, 150, 152
Decimal	14522008
CIE Lab	69.08, 26.96, 9.84
CIE LCh	69, 28.705, 20.055
Yxy	39.4518, 0.3843, 0.3268
Android (android.graphics.Color)	4292712088 (0xFFDD9698)
YUV	171.4570, -9.5923, 43.4492
Hunter-Lab	62.8107, 21.9232, 11.0468

Details

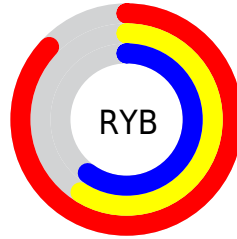
The Hex color **DD9698** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96DDDB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCDCE**, and **A46265** is the 20% darker color. If you saturate the color by 10%, you get **DD8083**, and if you desaturate by 10%, it is **DDACAD**.

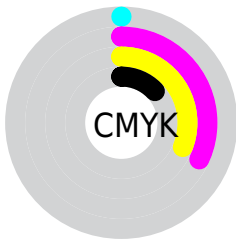
Distribution



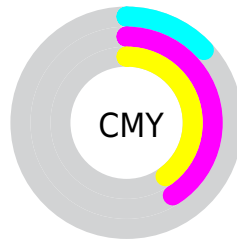
- Red (87%)
- Green (59%)
- Blue (60%)



- Red (87%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (32%)
- Yellow (31%)
- Black (13%)



- Cyan (13%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9698 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 DD9698 by changing the saturation by 10% instead.

 DD9698

 DD9698

FFFFFF

 C07C7E

 FFCDCE

 A46265

 FFE9EA

 894A4D

 6E3237

 541B21

 3B030B

 250001

 000000

 DD9698

 DD9698

 DD8083

 DDACAD

 DD6A6D

 DDC2C3

 DD5458

 DDD8D8

 DD3E42

 DDEEEE

 DD282D

 DDFFFF

 DD1117

 DD0006

Harmonies

Analogous

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



D696B2



DD9698



D69B82

Triad

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



DD9698



8BB387



7BAEDB

Complementary

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



DD9698



96DDDB

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.



5DB4D0



DD9698



6EB69F

Square

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



DD9698



A9AC77



59B7B9



A0A5D9

Rectangle

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



DD9698



CAA178



59B7B9



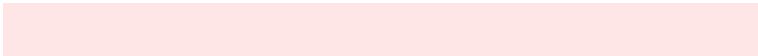
6FB0D9

Sweetspot

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



DD9698



FFE6E6



DB96DD



807071



000000



808080

Same Dimension

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



DD9698



FF9C9E



DDB796



6E6363



AD0005



2E0001

Inverse Universe

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



DD9698



FF9C9E



96BCDD



6E6363



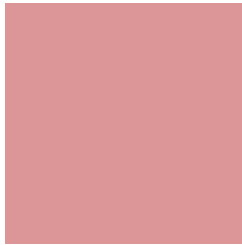
AD0005



2E0001

Previews

White Background



This preview shows how the Hex color DD9698 looks on a white background.

Color Contrast Check

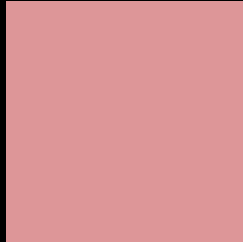
Large Text (above 18pt) WCAG AA × Fail

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 DD9698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

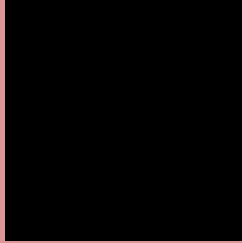
Any Text WCAG AA ✓ Pass

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 DD9698 Background



This preview shows how black text looks on a background with the Hex color DD9698.



This preview shows how white text looks on a background with the Hex color DD9698.

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
DE95A0

Trichromacy



Original Color
DD9698

Protanomaly
BFA19E

Deuteranomaly
CB9E97

Tritanomaly
DE959D

Monochromacy



Original Color
DD9698

Achromatopsia
ABABAB

Achromatomaly
BDA3A4

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9698 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 #DD9698 looks like.

```
.text, #text, p{  
    color:#DD9698  
}
```

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 #DD9698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9698
}
```

Border

The CSS property to change the border of an element to Hex DD9698 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
#DD9698 }
```

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

```
.border{ border-color:#DD9698 }
```

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

Here you see how a box with a 4 pixel #DD9698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9698; -webkit-box-shadow:4px 4px  
4px 4px #DD9698; box-shadow:4px 4px 4px  
4px #DD9698 }
```

Background

The CSS property to change the background color of an element to Hex DD9698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9698 }
```

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

```
.background{ background-color:#DD9698 }
```

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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