

Converting Colors

Hex(D98595)

Have a look what the booklet for
Hex(D98595) contains.

Hex(D98595)	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(D98595)

Conversions

Conversions Part 1

Format	Color
Hex	D98595
RGB	217, 133, 149
RGB Percent	85%, 52%, 58%
CMY	0.1490, 0.4784, 0.4157
CMYK	0.00, 0.39, 0.31, 0.15
HSL	349°, 52%, 69%
HSV	349°, 39%, 85%
XYZ	42.4276, 33.6967, 32.7017
YIQ	159.9400, 44.9280, 22.7840

Conversions

Conversions Part 2

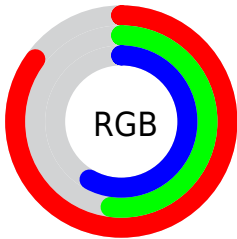
Format	Color
R _Y B	217, 133, 149
Decimal	14255509
CIE Lab	64.72, 34.19, 5.24
CIE LCh	65, 34.589, 8.709
Yxy	33.6967, 0.3899, 0.3096
Android (android.graphics.Color)	4292445589 (0xFFD98595)
YUV	159.9400, -5.3934, 50.0416
Hunter-Lab	58.0489, 28.8792, 7.2333

Details

The Hex color **D98595** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85D9C9**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBBCB**, and **A05262** is the 20% darker color. If you saturate the color by 10%, you get **D96F83**, and if you desaturate by 10%, it is **D99BA7**.

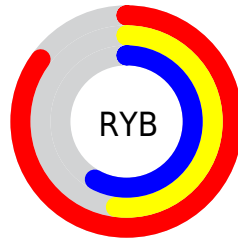
Distribution



Red (85%)

Green (52%)

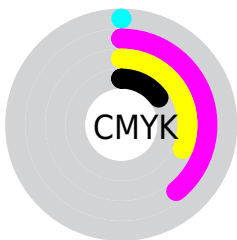
Blue (58%)



Red (85%)

Yellow (52%)

Blue (58%)

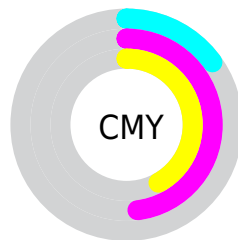


Cyan (0%)

Magenta (39%)

Yellow (31%)

Black (15%)



Cyan (15%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D98595 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 D98595 by changing the saturation by 10% instead.

 D98595

 D98595

FFFFFF

 BC6B7B

 FFBBCB

 A05262

 FFD7E7

 84394B

 FFF4FF

 692034

 4F051F

 360006

 180001

 000000

 D98595

 D98595

 D96F83

 D99BA7

 D95A72

 D9B0B8

 D94460

 D9C6CA

 D92E4F

 D9DCDB

 D9193D

 D9F2ED

 D9032C

 D9FFFE

 D90029

 D9FFFF

Harmonies

Analogous

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



CB88B4



D98595



D68A78

Triad

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



D98595



87A76C



4BA6D6

Complementary

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



D98595



85D9C9

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.



20ACC3



D98595



61AC86

Square

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



D98595



A99E5F



37AEA5



7F9DDA

Rectangle

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



D98595



CB9069



37AEA5



39A9D1

Sweetspot

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



D98595



FFE0E6



C885D9



806E71



000000



808080

Same Dimension

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



D98595



FF8AA0



D99E85



6E6365



AD0021



2E0009

Inverse Universe

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



D98595



FF8AA0



85C0D9



6E6365



AD0021



2E0009

Previews

White Background



This preview shows how the Hex color D98595 looks on a white background.

Color Contrast Check

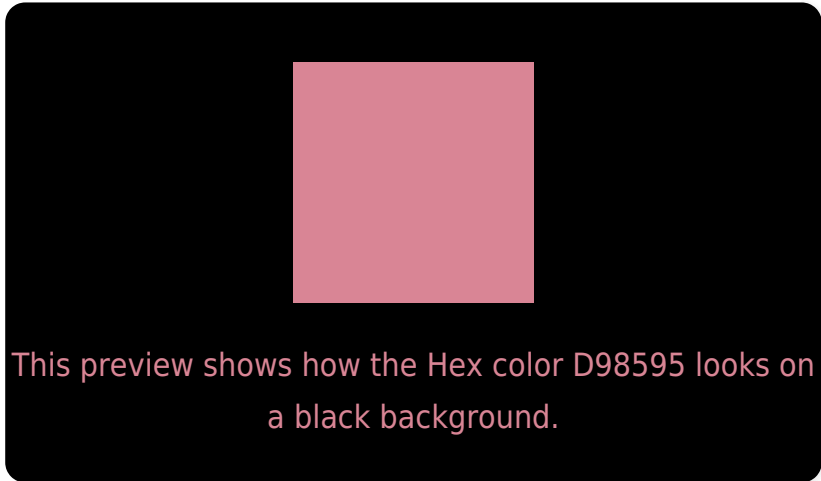
Large Text (above 18pt) WCAG AA × Fail

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 D98595 Background



This preview shows how black text looks on a background with the Hex color D98595.

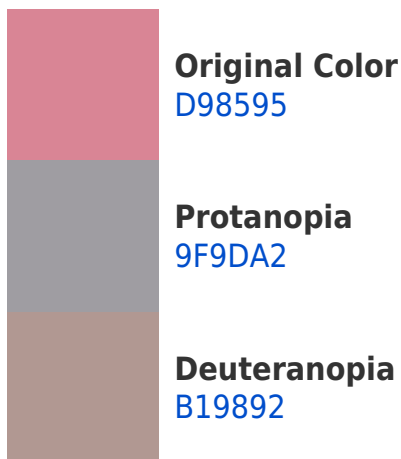


This preview shows how white text looks on a background with the Hex color D98595.

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
D98690

Trichromacy



Original Color
D98595

Protanomaly
B4949D

Deuteranomaly
C09193

Tritanomaly
D98692

Monochromacy



Original Color
D98595

Achromatopsia
A0A0A0

Achromatomaly
B5969C

CSS Examples

Text

The CSS property to change the color of the text to Hex D98595 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 #D98595 looks like.

```
.text, #text, p{  
    color:#D98595  
}
```

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 #D98595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D98595
}
```

Border

The CSS property to change the border of an element to Hex D98595 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
#D98595 }
```

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

```
.border{ border-color:#D98595 }
```

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

Here you see how a box with a 4 pixel #D98595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D98595; -webkit-box-shadow:4px 4px  
4px 4px #D98595; box-shadow:4px 4px 4px  
4px #D98595 }
```

Background

The CSS property to change the background color of an element to Hex D98595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D98595 }
```

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

```
.background{ background-color:#D98595 }
```

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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