

Converting Colors

Hex(DD8B93)

Have a look what the booklet for
Hex(DD8B93) contains.

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Color

Hex(DD8B93)

Conversions

Conversions Part 1

Format	Color
Hex	DD8B93
RGB	221, 139, 147
RGB Percent	87%, 55%, 58%
CMY	0.1333, 0.4549, 0.4235
CMYK	0.00, 0.37, 0.33, 0.13
HSL	354°, 55%, 71%
HSV	354°, 37%, 87%
XYZ	44.3179, 35.9440, 32.2058
YIQ	164.4300, 46.3040, 19.8720

Conversions

Conversions Part 2

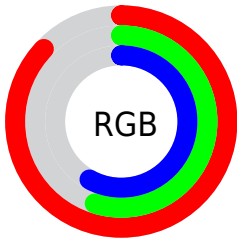
Format	Color
R _{YB}	221, 139, 147
Decimal	14519187
CIE Lab	66.48, 32.21, 8.95
CIE LCh	66, 33.433, 15.519
Yxy	35.9440, 0.3940, 0.3196
Android (android.graphics.Color)	4292709267 (0xFFDD8B93)
YUV	164.4300, -8.5930, 49.6119
Hunter-Lab	59.9533, 27.0301, 10.1178

Details

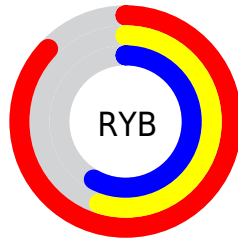
The Hex color **DD8B93** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BDDD5**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC1C9**, and **A45861** is the 20% darker color. If you saturate the color by 10%, you get **DD757F**, and if you desaturate by 10%, it is **DDA1A7**.

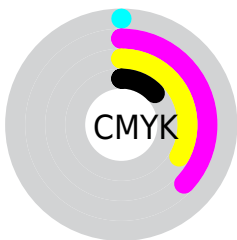
Distribution



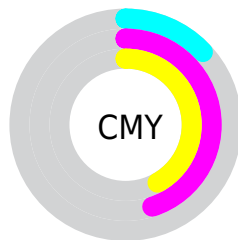
- Red (87%)
- Green (55%)
- Blue (58%)



- Red (87%)
- Yellow (55%)
- Blue (58%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (13%)



- Cyan (13%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8B93 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 DD8B93 by changing the saturation by 10% instead.

 DD8B93

 DD8B93

FFFFFF

 C07179

 FFC1C9

 A45861

 FFDEE5

 883F49

 FFFAFF

 6D2732

 520D1E

 390004

 1F0001

 000000

 DD8B93

 DD8B93

 DD757F

 DDA1A7

 DD5F6B

 DDB7BB

 DD4957

 DDCCDC

 DD3343

 DDE3E3

 DD1C2F

 DDFAF7

 DD061B

 DDFFFF

 DD0016

Harmonies

Analogous

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



D38CB1



DD8B93



D69178

Triad

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



DD8B93



84AC77



60A9DB

Complementary

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



DD8B93



8BDDD5

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.



38AFCC



DD8B93



60B192

Square

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



DD8B93



A6A567



3CB2B1



909FDB

Rectangle

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



DD8B93



CB976C



3CB2B1



50ABD8

Sweetspot

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



DD8B93



FFE3E6



D58BDD



806F71



000000



808080

Same Dimension

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



DD8B93



FF8C97



DDAC8B



6E6364



AD0011



2E0004

Inverse Universe

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



DD8B93



FF8C97



8BBCDD



6E6364



AD0011



2E0004

Previews

White Background



This preview shows how the Hex color DD8B93 looks on a white background.

Color Contrast Check

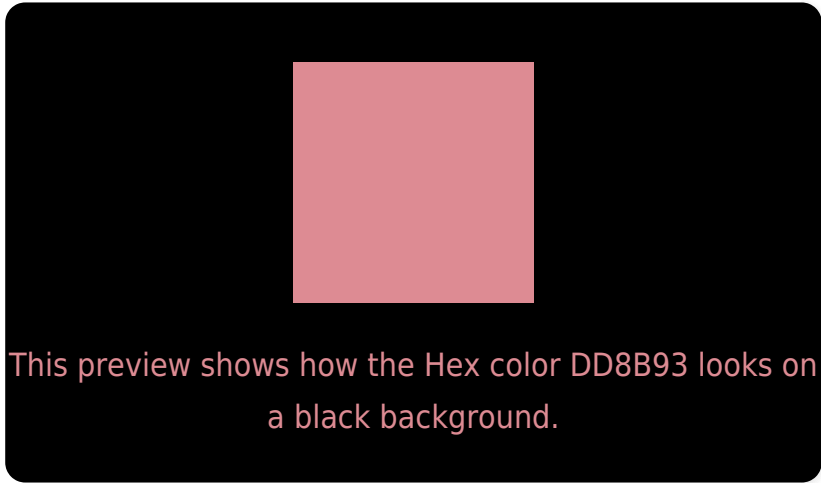
Large Text (above 18pt) WCAG AA × Fail

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 DD8B93 Background



This preview shows how black text looks on a background with the Hex color DD8B93.

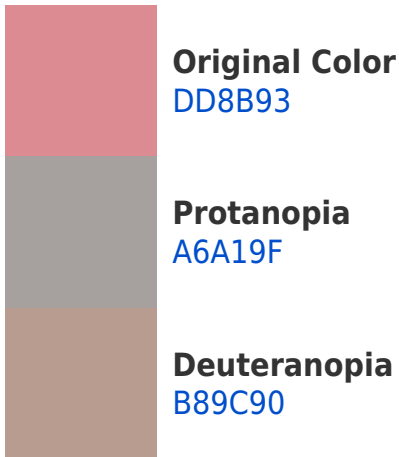


This preview shows how white text looks on a background with the Hex color DD8B93.

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](#).

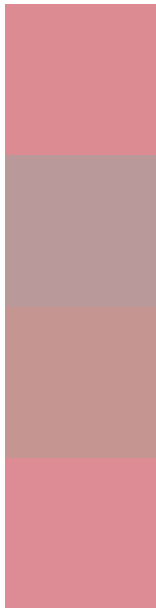
Dichromacy





Tritanopia
DD8B95

Trichromacy



Original Color
DD8B93

Protanomaly
BA999B

Deuteranomaly
C59691

Tritanomaly
DD8B94

Monochromacy



Original Color
DD8B93

Achromatopsia
A4A4A4

Achromatomaly
B99B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex DD8B93 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 #DD8B93 looks like.

```
.text, #text, p{  
    color:#DD8B93  
}
```

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 #DD8B93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8B93
}
```

Border

The CSS property to change the border of an element to Hex DD8B93 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
#DD8B93 }
```

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

```
.border{ border-color:#DD8B93 }
```

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

Here you see how a box with a 4 pixel #DD8B93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8B93; -webkit-box-shadow:4px 4px  
4px 4px #DD8B93; box-shadow:4px 4px 4px  
4px #DD8B93 }
```

Background

The CSS property to change the background color of an element to Hex DD8B93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8B93 }
```

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

```
.background{ background-color:#DD8B93 }
```

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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