

Converting Colors

Hex(DE8C93)

Have a look what the booklet for
Hex(DE8C93) contains.

| | |
|--|----|
| Hex(DE8C93) | 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(DE8C93)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DE8C93 |
| RGB | 222, 140, 147 |
| RGB Percent | 87%, 55%, 58% |
| CMY | 0.1294, 0.4510, 0.4235 |
| CMYK | 0.00, 0.37, 0.34, 0.13 |
| HSL | 355°, 55%, 71% |
| HSV | 355°, 37%, 87% |
| XYZ | 44.7687, 36.3923, 32.2686 |
| YIQ | 165.3160, 46.6250, 19.5610 |

Conversions

Conversions Part 2

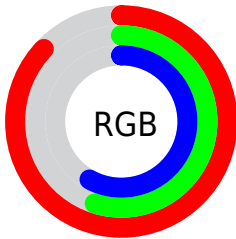
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 222, 140, 147 |
| Decimal | 14584979 |
| CIE Lab | 66.82, 32.05, 9.45 |
| CIE LCh | 67, 33.416, 16.423 |
| Yxy | 36.3923, 0.3947, 0.3208 |
| Android (android.graphics.Color) | 4292775059 (0xFFDE8C93) |
| YUV | 165.3160, -9.0298, 49.7119 |
| Hunter-Lab | 60.3261, 26.8965, 10.5138 |

Details

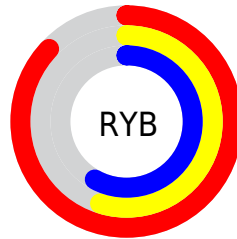
The Hex color **DE8C93** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CDED7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC2C9**, and **A55961** is the 20% darker color. If you saturate the color by 10%, you get **DE767F**, and if you desaturate by 10%, it is **DEA2A7**.

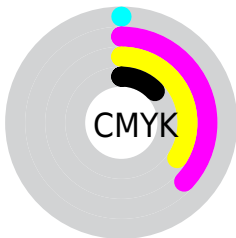
Distribution



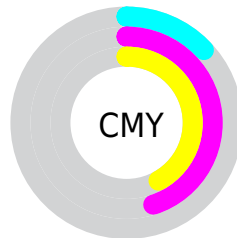
- Red (87%)
- Green (55%)
- Blue (58%)



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



- Cyan (0%)
- Magenta (37%)
- Yellow (34%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DE8C93 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 DE8C93 by changing the saturation by 10% instead.

 DE8C93

 DE8C93

FFFFFF

 C17279

 FFC2C9

 A55961

 FFDFE5

 894049

 FFFCFF

 6E2832

 530F1E

 3A0004

 200001

 000000

 DE8C93

 DE8C93

 DE767F

 DEA2A7

 DE606A

 DEB8BC

 DE4956

 DECFD0

 DE3342

 DEE5E4

 DE1D2D

 DEFBF9

 DE0719

 DEFFFF

 DE0013

Harmonies

Analogous

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



D58DB2



DE8C93



D79278

Triad

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



DE8C93



84AE78



63AADC

Complementary

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



DE8C93



8CDED7

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.



3AB0CD



DE8C93



60B293

Square

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



DE8C93



A6A668



3DB3B2



93A0DC

Rectangle

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



DE8C93



CB996C



3DB3B2



53ACD9

Sweetspot

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



DE8C93



FFE3E5



D68CDE



806F70



000000



808080

Same Dimension

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



DE8C93



FF8F98



DEAD8C



706566



B0000F



300004

Inverse Universe

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



DE8C93



FF8F98



8CBDDE



706566



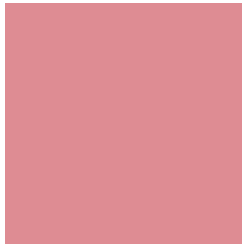
B0000F



300004

Previews

White Background



This preview shows how the Hex color DE8C93 looks on a white background.

Color Contrast Check

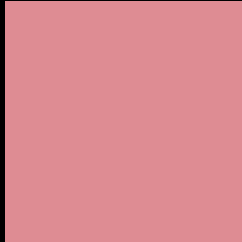
Large Text (above 18pt) WCAG AA × Fail

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 DE8C93 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 DE8C93 Background



This preview shows how black text looks on a background with the Hex color DE8C93.

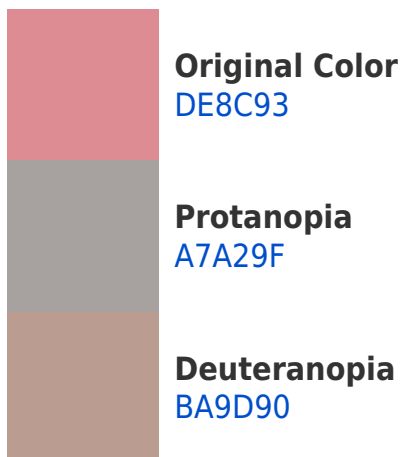


This preview shows how white text looks on a background with the Hex color DE8C93.

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
DE8C96

Trichromacy



Original Color
DE8C93



Protanomaly
BB9A9B



Deuteranomaly
C79791



Tritanomaly
DE8C95

Monochromacy



Original Color
DE8C93



Achromatopsia
A5A5A5



Achromatomaly
BA9C9E

CSS Examples

Text

The CSS property to change the color of the text to Hex DE8C93 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 #DE8C93 looks like.

```
.text, #text, p{  
    color:#DE8C93  
}
```

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 #DE8C93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8C93
}
```

Border

The CSS property to change the border of an element to Hex DE8C93 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
#DE8C93 }
```

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

```
.border{ border-color:#DE8C93 }
```

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

Here you see how a box with a 4 pixel #DE8C93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8C93; -webkit-box-shadow:4px 4px  
4px 4px #DE8C93; box-shadow:4px 4px 4px  
4px #DE8C93 }
```

Background

The CSS property to change the background color of an element to Hex DE8C93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8C93 }
```

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

```
.background{ background-color:#DE8C93 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor