

Converting Colors

Hex(CD8E95)

Have a look what the booklet for
Hex(CD8E95) contains.

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Color

Hex(CD8E95)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | CD8E95 |
| RGB | 205, 142, 149 |
| RGB Percent | 80%, 56%, 58% |
| CMY | 0.1961, 0.4431, 0.4157 |
| CMYK | 0.00, 0.31, 0.27, 0.20 |
| HSL | 353°, 39%, 68% |
| HSV | 353°, 31%, 80% |
| XYZ | 40.2747, 34.4951, 32.9693 |
| YIQ | 161.6350, 35.3010, 15.5330 |

Conversions

Conversions Part 2

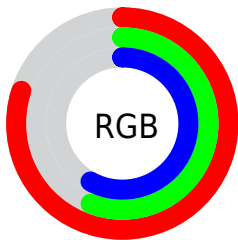
| Format | Color |
|-------------------------------------|---|
| RYB | 205, 142, 149 |
| Decimal | 13471381 |
| CIELab | 65.35, 24.89, 5.96 |
| CIELCh | 65, 25.592, 13.475 |
| Yxy | 34.4951, 0.3738, 0.3202 |
| Android (android.graphics.Color) | 4291661461 (0xFFCD8E95) |
| YUV | 161.6350, -6.2291, 38.0311 |
| Hunter-Lab | 58.7325, 19.6210, 7.8305 |

Details

The Hex color **CD8E95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ECD6C**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC4CB**, and **955B62** is the 20% darker color. If you saturate the color by 10%, you get **CD7A83**, and if you desaturate by 10%, it is **CDA3A7**.

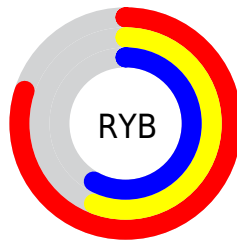
Distribution



Red (80%)

Green (56%)

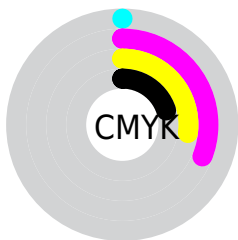
Blue (58%)



Red (80%)

Yellow (56%)

Blue (58%)

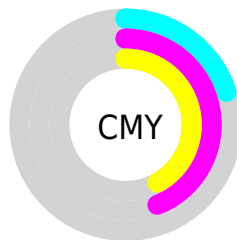


Cyan (0%)

Magenta (31%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8E95 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 CD8E95 by changing the saturation by 10% instead.

 CD8E95

 CD8E95

FFFFFF

 B1747B

 FFC4CB

 955B62

 FFE0E7

 7A434B

 FFFDFF

 602C34

 47151F

 300006

 0C0000

 000000

 CD8E95

 CD8E95

 CD7A83

 CDA3A7

 CD6571

 CDB7B9

 CD515E

 CDCCCC

 CD3C4C

 CDE0DE

 CD273A

 CDF5F0

 CD1328

 CDFFFF

 CD0017

Harmonies

Analogous

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



C48FAC



CD8E95



C99280

Triad

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



CD8E95



8BA77D



71A5CA

Complementary

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



CD8E95



8ECDC6

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.



5BAABD



CD8E95



71AB91

Square

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



CD8E95



A5A172



5DACA8



919DCB

Rectangle

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



CD8E95



C09676



5DACA8



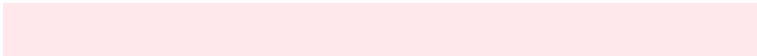
67A7C7

Sweetspot

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



CD8E95



FFE8EB



C68ECD



807173



000000



808080

Same Dimension

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



CD8E95



FFA1AB



CDA68E



665C5D



A60012



260004

Inverse Universe

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



CD8E95



FFA1AB



8EB5CD



665C5D



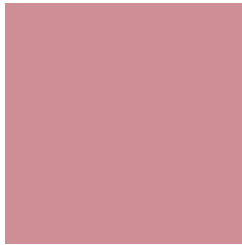
A60012



260004

Previews

White Background



This preview shows how the Hex color CD8E95 looks on a white background.

Color Contrast Check

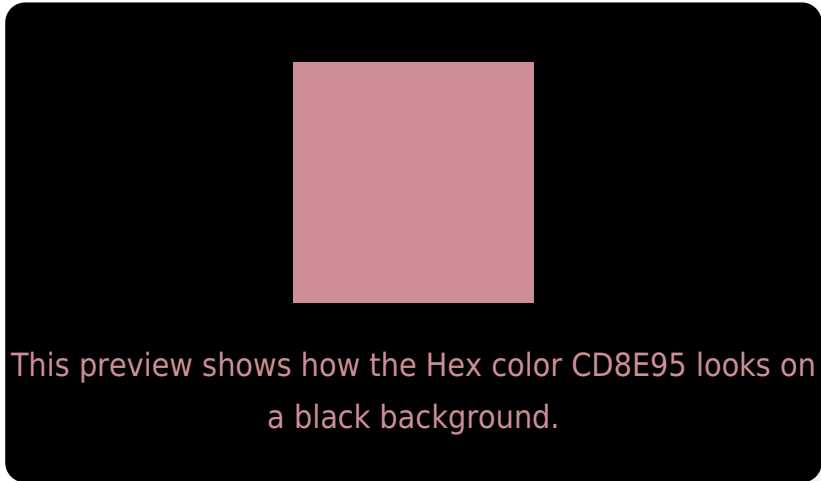
Large Text (above 18pt) WCAG AA × Fail

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 CD8E95 Background



This preview shows how black text looks on a background with the Hex color CD8E95.

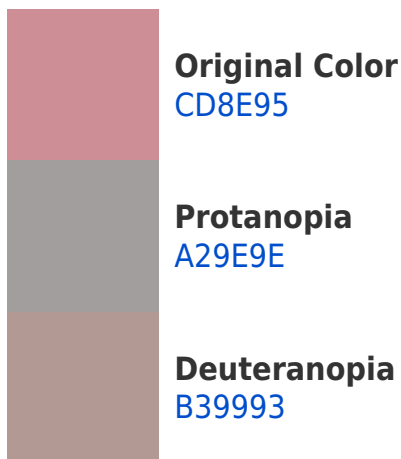


This preview shows how white text looks on a background with the Hex color CD8E95.

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](#).

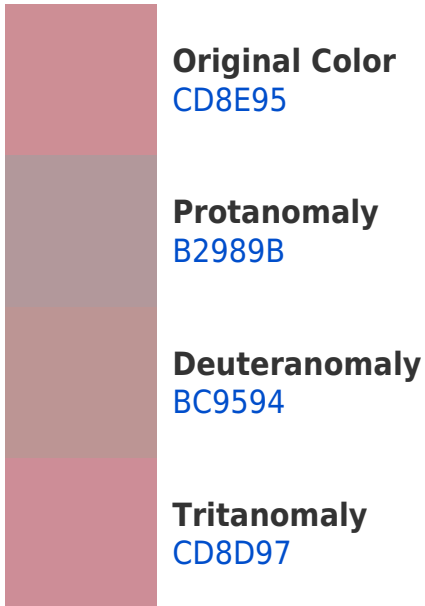
Dichromacy



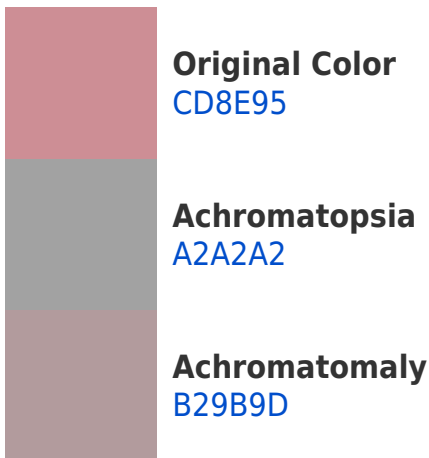


Tritanopia
CD8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CD8E95 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 #CD8E95 looks like.

```
.text, #text, p{  
    color:#CD8E95  
}
```

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 #CD8E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8E95
}
```

Border

The CSS property to change the border of an element to Hex CD8E95 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
#CD8E95 }
```

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

```
.border{ border-color:#CD8E95 }
```

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

Here you see how a box with a 4 pixel #CD8E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8E95; -webkit-box-shadow:4px 4px  
4px 4px #CD8E95; box-shadow:4px 4px 4px  
4px #CD8E95 }
```

Background

The CSS property to change the background color of an element to Hex CD8E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8E95 }
```

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

```
.background{ background-color:#CD8E95 }
```

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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