

Converting Colors

Hex(CD8F89)

Have a look what the booklet for
Hex(CD8F89) contains.

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Color

Hex(CD8F89)

Conversions

Conversions Part 1

Format	Color
Hex	CD8F89
RGB	205, 143, 137
RGB Percent	80%, 56%, 54%
CMY	0.1961, 0.4392, 0.4627
CMYK	0.00, 0.30, 0.33, 0.20
HSL	5°, 40%, 67%
HSV	5°, 33%, 80%
XYZ	39.5147, 34.4302, 28.2300
YIQ	160.8540, 38.8780, 11.2780

Conversions

Conversions Part 2

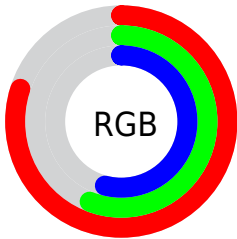
Format	Color
R _Y B	205, 144, 137
Decimal	13471625
CIE Lab	65.30, 22.73, 12.65
CIE LCh	65, 26.012, 29.090
Yxy	34.4302, 0.3867, 0.3370
Android (android.graphics.Color)	4291661705 (0xFFCD8F89)
YUV	160.8540, -11.7600, 38.7160
Hunter-Lab	58.6773, 17.5209, 12.5493

Details

The Hex color **CD8F89** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89C7CD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC5BE**, and **955C57** is the 20% darker color. If you saturate the color by 10%, you get **CD7C74**, and if you desaturate by 10%, it is **CDA29D**.

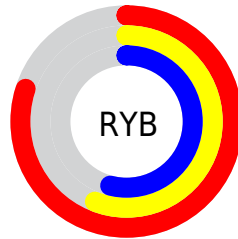
Distribution



Red (80%)

Green (56%)

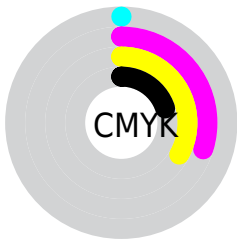
Blue (54%)



Red (80%)

Yellow (56%)

Blue (54%)

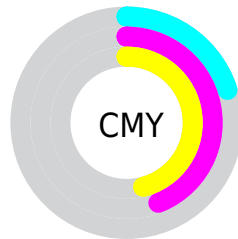


Cyan (0%)

Magenta (30%)

Yellow (33%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD8F89 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 CD8F89 by changing the saturation by 10% instead.



CD8F89



CD8F89

FFFFFF



B17570



FFC5BE



955C57



FFE1DA



7A4440



FFFEF7



602D2A



461716



2F0000



060000



000000



CD8F89



CD8F89

 CD7C74

 CDA29D

 CD6A60

 CDB4B2

 CD574B

 CDC7C7

 CD4437

 CDDADB

 CD3222

 CDECF0

 CD1F0E

 CDFFFF

 CD1200

Harmonies

Analogous

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



CB8EA0



CD8F89



C39577

Triad

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



CD8F89



7CA986



80A1CD

Complementary

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



CD8F89



89C7CD

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.



62A7C6



CD8F89



64AB9D

Square

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



CD8F89



97A475



57ABB4



A199C7

Rectangle

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



CD8F89



B79A71



57ABB4



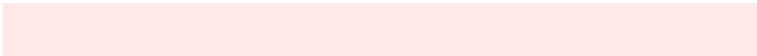
75A3CC

Sweetspot

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



CD8F89



FFE8E6



CD89C7



807270



000000



808080

Same Dimension

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



CD8F89



FFA299



CDB189



665D5C



A60F00



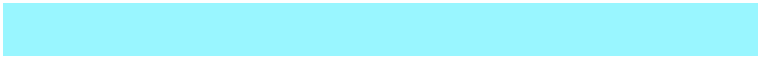
260300

Inverse Universe

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



89C7CD



99F6FF



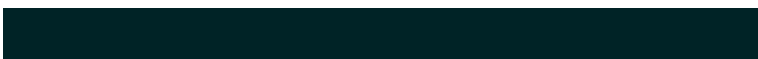
89A5CD



5C6566



0097A6



002326

Previews

White Background



This preview shows how the Hex color CD8F89 looks on a white background.

Color Contrast Check

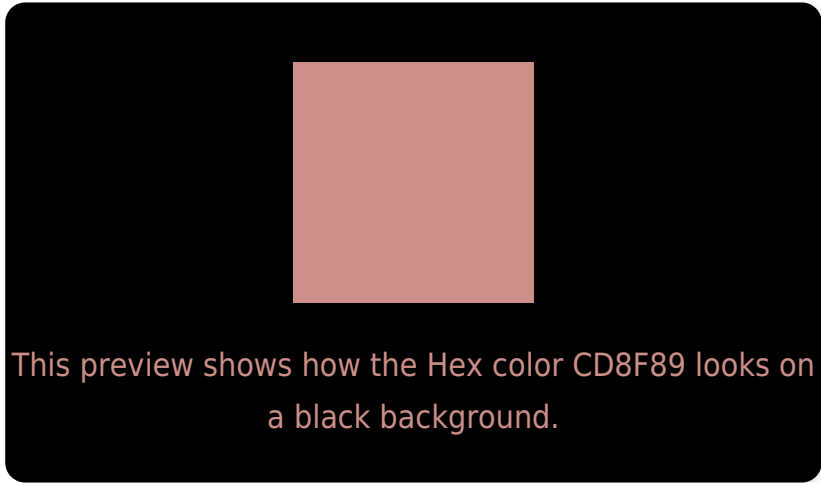
Large Text (above 18pt) WCAG AA × Fail

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 CD8F89 Background



This preview shows how black text looks on a background with the Hex color CD8F89.



This preview shows how white text looks on a background with the Hex color CD8F89.

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
CE8D98

Trichromacy



Original Color
CD8F89

Protanomaly
B4998E

Deuteranomaly
BF9588

Tritanomaly
CE8E93

Monochromacy



Original Color
CD8F89

Achromatopsia
A1A1A1

Achromatomaly
B19A98

CSS Examples

Text

The CSS property to change the color of the text to Hex CD8F89 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 #CD8F89 looks like.

```
.text, #text, p{  
    color:#CD8F89  
}
```

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 #CD8F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8F89
}
```

Border

The CSS property to change the border of an element to Hex CD8F89 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
#CD8F89 }
```

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

```
.border{ border-color:#CD8F89 }
```

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

Here you see how a box with a 4 pixel #CD8F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8F89; -webkit-box-shadow:4px 4px  
4px 4px #CD8F89; box-shadow:4px 4px 4px  
4px #CD8F89 }
```

Background

The CSS property to change the background color of an element to Hex CD8F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8F89 }
```

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

```
.background{ background-color:#CD8F89 }
```

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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