

Converting Colors

Hex(CA9287)

Have a look what the booklet for
Hex(CA9287) contains.

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Color

Hex(CA9287)

Conversions

Conversions Part 1

Format	Color
Hex	CA9287
RGB	202, 146, 135
RGB Percent	79%, 57%, 53%
CMY	0.2078, 0.4275, 0.4706
CMYK	0.00, 0.28, 0.33, 0.21
HSL	10°, 39%, 66%
HSV	10°, 33%, 79%
XYZ	39.0092, 34.8636, 27.5950
YIQ	161.4900, 36.9070, 8.4510

Conversions

Conversions Part 2

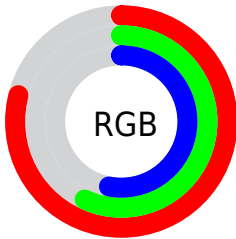
Format	Color
R _Y B	202, 148, 135
Decimal	13275783
CIE Lab	65.64, 19.67, 14.20
CIE LCh	66, 24.256, 35.820
Yxy	34.8636, 0.3844, 0.3436
Android (android.graphics.Color)	4291465863 (0xFFCA9287)
YUV	161.4900, -13.0596, 35.5273
Hunter-Lab	59.0454, 14.5991, 13.6225

Details

The Hex color **CA9287** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87BFCA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC8BC**, and **925F55** is the 20% darker color. If you saturate the color by 10%, you get **CA8173**, and if you desaturate by 10%, it is **CAA39B**.

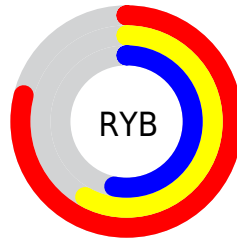
Distribution



Red (79%)

Green (57%)

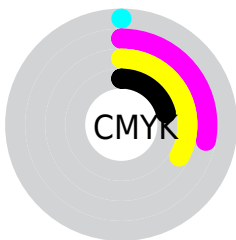
Blue (53%)



Red (79%)

Yellow (58%)

Blue (53%)

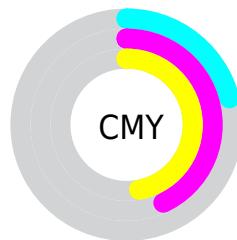


Cyan (0%)

Magenta (28%)

Yellow (33%)

Black (21%)



Cyan (21%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color CA9287 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 CA9287 by changing the saturation by 10% instead.

 CA9287

 CA9287

FFFFFF

 AE786E

 FFC8BC

 925F55

 FFE4D8

 78473E

 FFFFF4

 5D3028

 441A14

 2D0400

 020000

 000000

 CA9287

 CA9287

CA8173

CAA39B

CA705F

CAB4AF

CA5F4A

CAC5C4

CA4E36

CAD6D8

CA3E22

CAE6EC

CA2D0E

CAF7FF

CA2100

CAFFFF

Harmonies

Analogous

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



CB909C



CA9287



BF9878

Triad

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



CA9287



7AAA8D



8BA0CA

Complementary

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



CA9287



87BFCA

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.



6EA6C6



CA9287



66ACA3

Square

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



CA9287



93A67C



5FABB8



A898C3

Rectangle

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



CA9287



B29D74



5FABB8



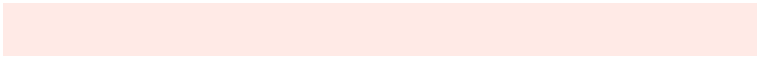
80A2CA

Sweetspot

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



CA9287



FFEAE6



CA87C0



807370



000000



808080

Same Dimension

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



CA9287



FFAA99



CAB387



665D5C



A61B00



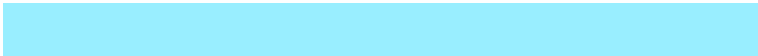
260600

Inverse Universe

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



87BFCA



99EEFF



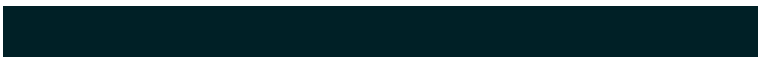
879ECA



5C6466



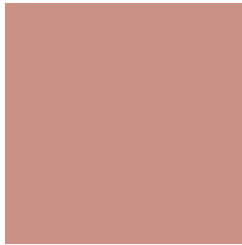
008BA6



002026

Previews

White Background



This preview shows how the Hex color CA9287 looks on a white background.

Color Contrast Check

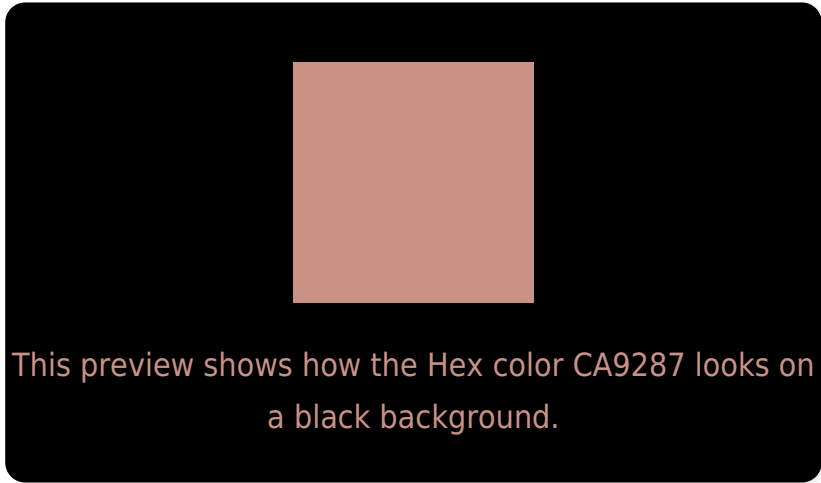
Large Text (above 18pt) WCAG AA × Fail

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

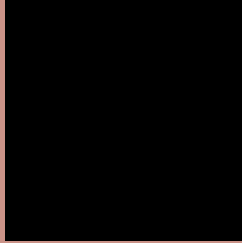
Any Text WCAG AA ✓ Pass

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 CA9287 Background



This preview shows how black text looks on a background with the Hex color CA9287.



This preview shows how white text looks on a background with the Hex color CA9287.

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



Original Color
CA9287

Protanopia
A79F8E

Deuteranopia
B89A86



Tritanopia
CC8F9A

Trichromacy



Original Color
CA9287

Protanomaly
B49A8B

Deuteranomaly
BF9786

Tritanomaly
CB9093

Monochromacy



Original Color
CA9287

Achromatopsia
A1A1A1

Achromatomaly
B09C98

CSS Examples

Text

The CSS property to change the color of the text to Hex CA9287 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 #CA9287 looks like.

```
.text, #text, p{  
    color:#CA9287  
}
```

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 #CA9287 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CA9287
}
```

Border

The CSS property to change the border of an element to Hex CA9287 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
#CA9287 }
```

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

```
.border{ border-color:#CA9287 }
```

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

Here you see how a box with a 4 pixel #CA9287 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CA9287; -webkit-box-shadow:4px 4px  
4px 4px #CA9287; box-shadow:4px 4px 4px  
4px #CA9287 }
```

Background

The CSS property to change the background color of an element to Hex CA9287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CA9287 }
```

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

```
.background{ background-color:#CA9287 }
```

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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