

Converting Colors

Hex(A09285)

Have a look what the booklet for
Hex(A09285) contains.

Hex(A09285)	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(A09285)

Conversions

Conversions Part 1

Format	Color
Hex	A09285
RGB	160, 146, 133
RGB Percent	63%, 57%, 52%
CMY	0.3725, 0.4275, 0.4784
CMYK	0.00, 0.09, 0.17, 0.37
HSL	29°, 12%, 57%
HSV	29°, 17%, 63%
XYZ	29.0097, 29.7248, 26.3988
YIQ	148.7040, 12.5170, -1.0750

Conversions

Conversions Part 2

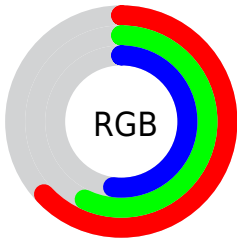
Format	Color
RYB	160, 158, 133
Decimal	10523269
CIELab	61.42, 2.95, 8.76
CIELCh	61, 9.250, 71.370
Yxy	29.7248, 0.3408, 0.3492
Android (android.graphics.Color)	4288713349 (0xFFA09285)
YUV	148.7040, -7.7421, 9.9066
Hunter-Lab	54.5205, -0.4330, 9.4561

Details

The Hex color **A09285** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8593A0**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D7C8BA**, and **6C6054** is the 20% darker color. If you saturate the color by 10%, you get **A08A75**, and if you desaturate by 10%, it is **A09A95**.

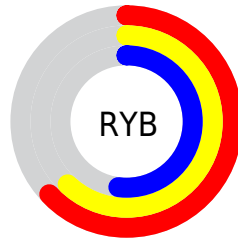
Distribution



Red (63%)

Green (57%)

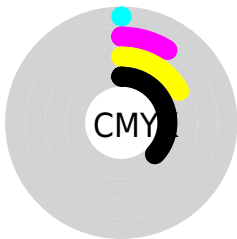
Blue (52%)



Red (63%)

Yellow (62%)

Blue (52%)

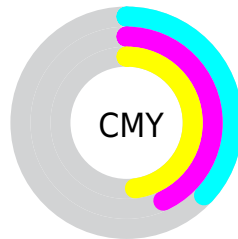


Cyan (0%)

Magenta (9%)

Yellow (17%)

Black (37%)



Cyan (37%)

Magenta (43%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A09285 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 A09285 by changing the saturation by 10% instead.



A09285



A09285

FFFFFF



86786C



D7C8BA



6C6054



F3E4D6



54483C



FFFFF2



3C3127



261D12



0F0300



000000



A09285



A09285



A08A75



A09A95

 A08165

 A0A3A5

 A07955

 A0ABB5

 A07145

 A0B3C5

 A06935

 A0BBD5

 A06025

 A0C4E5

 A05815

 A0CCF5

 A05005

 A0D4FF

 A04D00

 A0DDFF

Harmonies

Analogous

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



A5908A



A09285



989584

Triad

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



A09285



819997



9A91A1

Complementary

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



A09285



8593A0

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.



9094A4



A09285



81989F

Square

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



A09285



86998F



8697A3



A28F9A

Rectangle

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



A09285



919686



8697A3



9692A2

Sweetspot

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



A09285



D1CCC7



A08593



696562



E8E8E8



696969

Same Dimension

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



A09285



D1BBA7



A09F85



4F4B47



8F4500



0F0700

Inverse Universe

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



8593A0



A7BDD1



8586A0



474B4F



004A8F



00080F

Previews

White Background



This preview shows how the Hex color A09285 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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

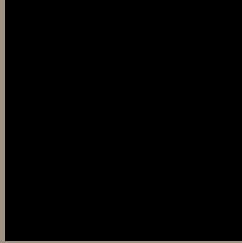
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A09285 Background



This preview shows how black text looks on a background with the Hex color A09285.



This preview shows how white text looks on a background with the Hex color A09285.

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
A09285

Protanopia
9A9486

Deuteranopia
A88F86



Tritanopia
A38F9A

Trichromacy



Original Color
A09285

Protanomaly
9C9386

Deuteranomaly
A59086

Tritanomaly
A29092

Monochromacy



Original Color
A09285

Achromatopsia
959595

Achromatomaly
99948F

CSS Examples

Text

The CSS property to change the color of the text to Hex A09285 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 #A09285 looks like.

```
.text, #text, p{  
    color:#A09285  
}
```

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 #A09285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A09285  
}
```

Border

The CSS property to change the border of an element to Hex A09285 is called "border". The border property can be set on classes, ids or directly on the HTML element.

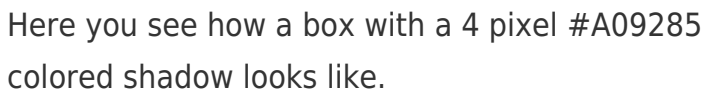
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A09285 }
```

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

```
.border{ border-color:#A09285 }
```

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



Here you see how a box with a 4 pixel #A09285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A09285; -webkit-box-shadow:4px 4px  
4px 4px #A09285; box-shadow:4px 4px 4px  
4px #A09285 }
```

Background

The CSS property to change the background color of an element to Hex A09285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A09285 }
```

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

```
.background{ background-color:#A09285 }
```

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