

Converting Colors

Hex(A08C85)

Have a look what the booklet for
Hex(A08C85) contains.

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Color

Hex(A08C85)

Conversions

Conversions Part 1

Format	Color
Hex	A08C85
RGB	160, 140, 133
RGB Percent	63%, 55%, 52%
CMY	0.3725, 0.4510, 0.4784
CMYK	0.00, 0.12, 0.17, 0.37
HSL	16°, 12%, 57%
HSV	16°, 17%, 63%
XYZ	28.1089, 27.9232, 26.0985
YIQ	145.1820, 14.1670, 2.0630

Conversions

Conversions Part 2

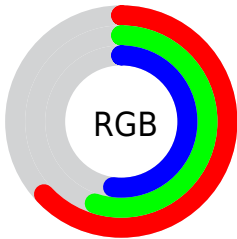
Format	Color
R_{YB}	160, 142, 133
Decimal	10521733
CIE _{Lab}	59.82, 6.32, 6.49
CIE _{LCh}	60, 9.054, 45.763
Yxy	27.9232, 0.3422, 0.3400
Android (android.graphics.Color)	4288711813 (0xFFA08C85)
YUV	145.1820, -6.0057, 12.9954
Hunter-Lab	52.8424, 2.4768, 7.7067

Details

The Hex color **A08C85** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8599A0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D7C2BA**, and **6C5A54** is the 20% darker color. If you saturate the color by 10%, you get **A08075**, and if you desaturate by 10%, it is **A09895**.

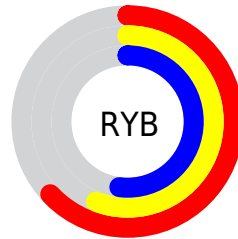
Distribution



Red (63%)

Green (55%)

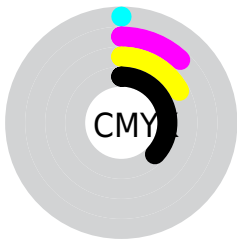
Blue (52%)



Red (63%)

Yellow (56%)

Blue (52%)

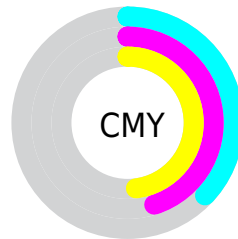


Cyan (0%)

Magenta (12%)

Yellow (17%)

Black (37%)



Cyan (37%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08C85 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 A08C85 by changing the saturation by 10% instead.



A08C85



A08C85

FFFFFF



86736C



D7C2BA



6C5A54



F3DDD6



54433C



FFFAF2



3C2C27



261812



0E0000



000000



A08C85



A08C85



A08075



A09895

 A07465

 A0A4A5

 A06855

 A0B0B5

 A05D45

 A0BBC5

 A05135

 A0C7D5

 A04525

 A0D3E5

 A03915

 A0DFF5

 A02D05

 A0EBFF

 A02900

 A0F7FF

Harmonies

Analogous

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



A18B8C



A08C85



9B8E81

Triad

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



A08C85



81958C



8D8F9F

Complementary

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



A08C85



8599A0

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.



84929F



A08C85



7D9594

Square

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



A08C85



899385



7D949B



978D9B

Rectangle

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



A08C85



959080



7D949B



8A90A0

Sweetspot

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



A08C85



D1C9C7



A08599



696462



E8E8E8



696969

Same Dimension

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



A08C85



D1B2A7



A09985



4F4947



8F2500



0F0400

Inverse Universe

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



8599A0



A7C6D1



858CA0



474D4F



006A8F



000B0F

Previews

White Background



This preview shows how the Hex color A08C85 looks on a white background.

Color Contrast Check

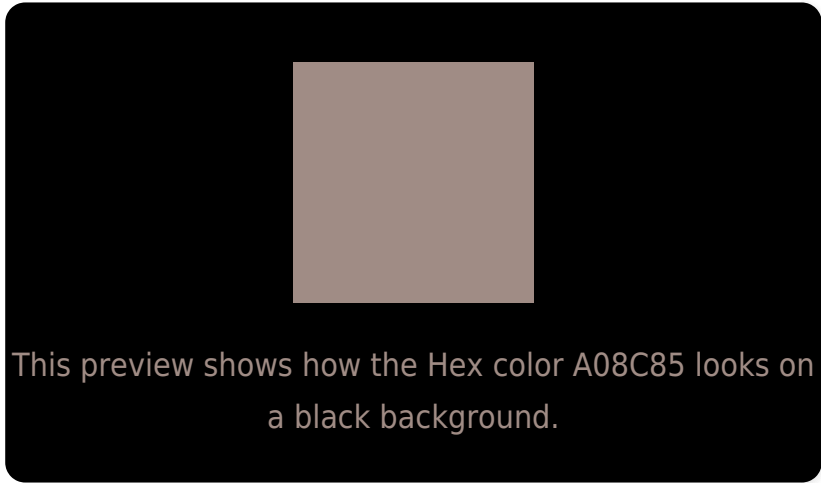
Large Text (above 18pt) WCAG AA ✓ Pass

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

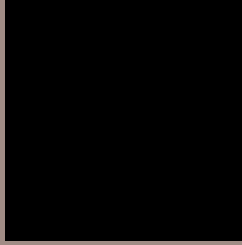
Any Text WCAG AA ✓ Pass

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 A08C85 Background



This preview shows how black text looks on a background with the Hex color A08C85.



This preview shows how white text looks on a background with the Hex color A08C85.

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
A08C85

Protanopia
959087

Deuteranopia
A28B85



Tritanopia
A28A94

Trichromacy



Original Color
A08C85

Protanomaly
998F86

Deuteranomaly
A18B85

Tritanomaly
A18B8F

Monochromacy



Original Color
A08C85

Achromatopsia
919191

Achromatomaly
968F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex A08C85 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 #A08C85 looks like.

```
.text, #text, p{  
    color:#A08C85  
}
```

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 #A08C85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08C85
}
```

Border

The CSS property to change the border of an element to Hex A08C85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

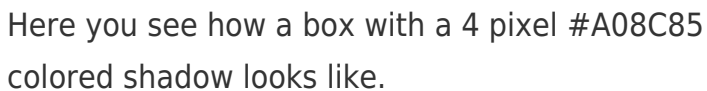
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A08C85 }
```

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

```
.border{ border-color:#A08C85 }
```

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



Here you see how a box with a 4 pixel #A08C85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08C85; -webkit-box-shadow:4px 4px  
4px 4px #A08C85; box-shadow:4px 4px 4px  
4px #A08C85 }
```

Background

The CSS property to change the background color of an element to Hex A08C85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08C85 }
```

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

```
.background{ background-color:#A08C85 }
```

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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