

Converting Colors

Hex(A08D71)

Have a look what the booklet for
Hex(A08D71) contains.

Hex(A08D71)	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(A08D71)

Conversions

Conversions Part 1

Format	Color
Hex	A08D71
RGB	160, 141, 113
RGB Percent	63%, 55%, 44%
CMY	0.3725, 0.4471, 0.5569
CMYK	0.00, 0.12, 0.29, 0.37
HSL	36°, 20%, 54%
HSV	36°, 29%, 63%
XYZ	27.0027, 27.7156, 19.5492
YIQ	143.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

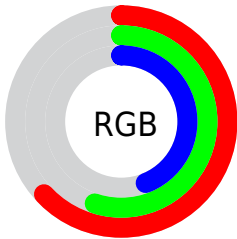
Format	Color
R_{YB}	145, 160, 113
Decimal	10521969
CIE _{Lab}	59.63, 2.70, 17.57
CIE _{LCh}	60, 17.776, 81.265
Yxy	27.7156, 0.3636, 0.3732
Android (android.graphics.Color)	4288712049 (0xFFA08D71)
YUV	143.4890, -15.0311, 14.4801
Hunter-Lab	52.6456, -0.5745, 14.8354

Details

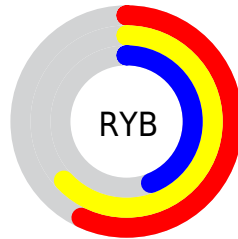
The Hex color **A08D71** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7184A0**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **D7C3A5**, and **6C5B41** is the 20% darker color. If you saturate the color by 10%, you get **A08761**, and if you desaturate by 10%, it is **A09381**.

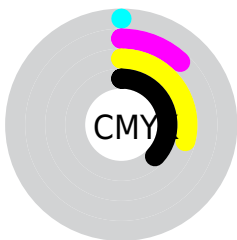
Distribution



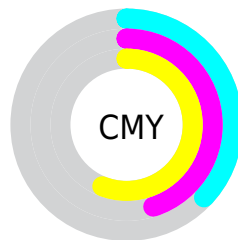
- Red (63%)
- Green (55%)
- Blue (44%)



- Red (57%)
- Yellow (63%)
- Blue (44%)



- Cyan (0%)
- Magenta (12%)
- Yellow (29%)
- Black (37%)



- Cyan (37%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A08D71 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 A08D71 by changing the saturation by 10% instead.



A08D71



A08D71

FFFFFF



857458



D7C3A5



6C5B41



F4DEC0



53442B



FFFBDC



3B2D16



FFFFFF9



261900



030000



000000



A08D71



A08D71



A08761



A09381

 A08051

 A09A91

 A07A41

 A0A0A1

 A07331

 A0A7B1

 A06D21

 A0ADC1

 A06611

 A0B4D1

 A06001

 A0BAE1

 A05F00

 A0C1F1

 A0C7FF

Harmonies

Analogous

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



AC8878



A08D71



909272

Triad

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



A08D71



65989A



9F88A3

Complementary

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



A08D71



7184A0

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.



8C8DAD



A08D71



6896A7

Square

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



A08D71



6E988A



7892AE



AC8595

Rectangle

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



A08D71



849578



7892AE



9A8AA7

Sweetspot

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



A08D71



D1C9BE



A07185



69645D



E8E8E8



696969

Same Dimension

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



A08D71



D1B488



9CA071



4F4C47



8F5500



0F0900

Inverse Universe

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



7184A0



88A6D1



7571A0



474A4F



003A8F



00060F

Previews

White Background



This preview shows how the Hex color A08D71 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

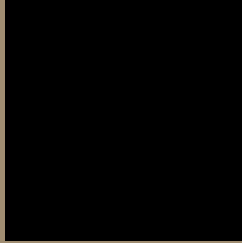
Any Text WCAG AA ✓ Pass

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 A08D71 Background



This preview shows how black text looks on a background with the Hex color A08D71.



This preview shows how white text looks on a background with the Hex color A08D71.

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
A08D71

Protanopia
998F72

Deuteranopia
A88A72



Tritanopia
A48893

Trichromacy



Original Color
A08D71

Protanomaly
9C8E72

Deuteranomaly
A58B72

Tritanomaly
A38A87

Monochromacy



Original Color
A08D71

Achromatopsia
8F8F8F

Achromatomaly
958E84

CSS Examples

Text

The CSS property to change the color of the text to Hex A08D71 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 #A08D71 looks like.

```
.text, #text, p{  
    color:#A08D71  
}
```

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 #A08D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A08D71
}
```

Border

The CSS property to change the border of an element to Hex A08D71 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
#A08D71 }
```

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

```
.border{ border-color:#A08D71 }
```

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

Here you see how a box with a 4 pixel #A08D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A08D71; -webkit-box-shadow:4px 4px  
4px 4px #A08D71; box-shadow:4px 4px 4px  
4px #A08D71 }
```

Background

The CSS property to change the background color of an element to Hex A08D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A08D71 }
```

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

```
.background{ background-color:#A08D71 }
```

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