

Converting Colors

Hex(A8A571)

Have a look what the booklet for
Hex(A8A571) contains.

Hex(A8A571)	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(A8A571)

Conversions

Conversions Part 1

Format	Color
Hex	A8A571
RGB	168, 165, 113
RGB Percent	66%, 65%, 44%
CMY	0.3412, 0.3529, 0.5569
CMYK	0.00, 0.02, 0.33, 0.34
HSL	57°, 24%, 55%
HSV	57°, 33%, 66%
XYZ	32.5842, 36.4274, 20.9366
YIQ	159.9690, 18.4800, -15.5360

Conversions

Conversions Part 2

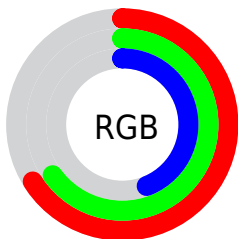
Format	Color
RYB	116, 168, 113
Decimal	11052401
CIELab	66.85, -7.15, 27.40
CIElCh	67, 28.317, 104.629
Yxy	36.4274, 0.3623, 0.4050
Android (android.graphics.Color)	4289242481 (0xFFA8A571)
YUV	159.9690, -23.1557, 7.0432
Hunter-Lab	60.3551, -9.2536, 21.6814

Details

The Hex color **A8A571** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7174A8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E0DCA5**, and **737140** is the 20% darker color. If you saturate the color by 10%, you get **A8A460**, and if you desaturate by 10%, it is **A8A682**.

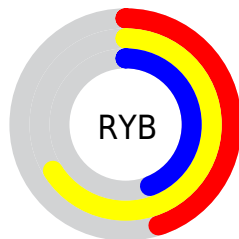
Distribution



Red (66%)

Green (65%)

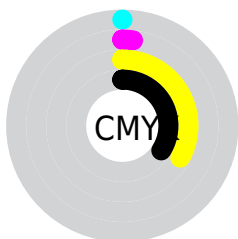
Blue (44%)



Red (45%)

Yellow (66%)

Blue (44%)

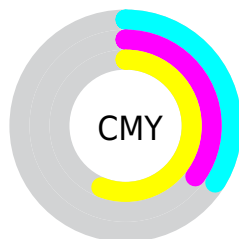


Cyan (0%)

Magenta (2%)

Yellow (33%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A571 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 A8A571 by changing the saturation by 10% instead.

 A8A571

 A8A571

FFFFFF

 8D8B58

 E0DCA5

 737140

 FDF8C1

 5A5929

 FFFFDD

 414213

 FFFFF9

 2B2C00

 121800

 000000

 A8A571

 A8A571

 A8A460

 A8A682

 A8A34F

 A8A793

 A8A23F

 A8A8A3

 A8A12E

 A8A9B4

 A8A01D

 A8AAC5

 A8A00C

 A8AAD6

 A89F00

 A8ABE7

 A8ACF7

 A8ADFF

Harmonies

Analogous

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



C09D72



A8A571



8BAC7E

Triad

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



A8A571



55AEC6



CD91B1

Complementary

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



A8A571



7174A8

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.



B698C7



A8A571



6FA9D3

Square

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



A8A571



56B1AF



94A1D4



D69097

Rectangle

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



A8A571



78AF8C



94A1D4



C793B9

Sweetspot

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



A8A571



DBDAC5



A87175



6E6D60



EDEDED



6E6E6E

Same Dimension

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



A8A571



DBD786



90A871



54544C



948C00



141300

Inverse Universe

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



7174A8



868ADB



8971A8



4C4C54



000894



000114

Previews

White Background



This preview shows how the Hex color A8A571 looks on a white background.

Color Contrast Check

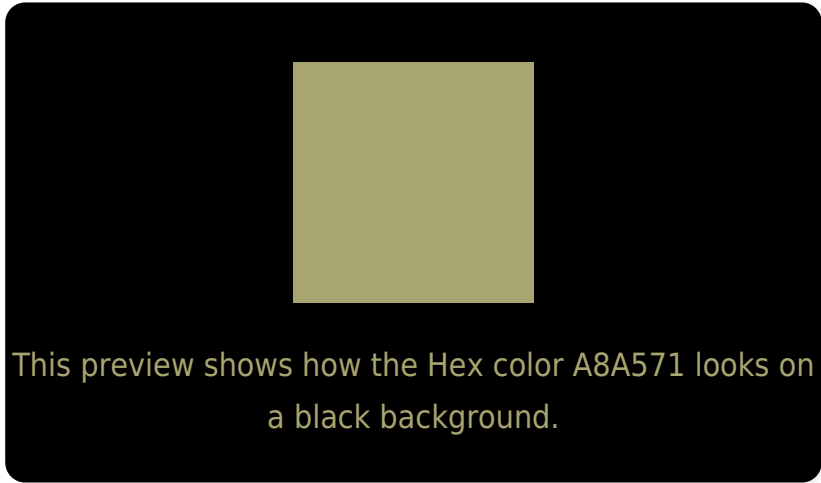
Large Text (above 18pt) WCAG AA × Fail

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

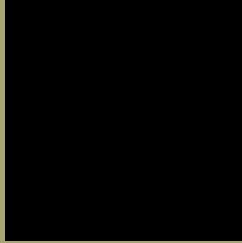
Any Text WCAG AA ✓ Pass

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 A8A571 Background



This preview shows how black text looks on a background with the Hex color A8A571.



This preview shows how white text looks on a background with the Hex color A8A571.

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
A8A571

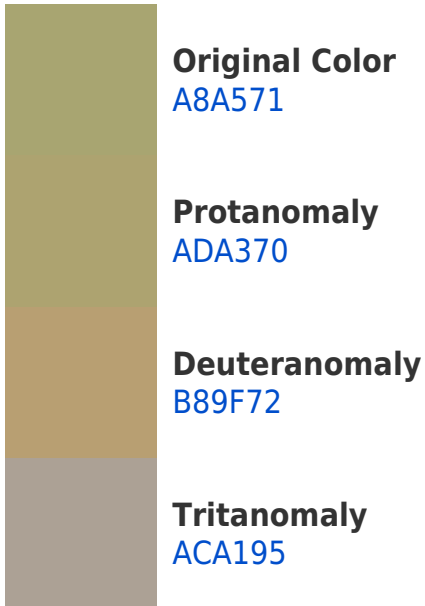
Protanopia
B0A270

Deuteranopia
C19C73



Tritanopia
AF9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8A571 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 #A8A571 looks like.

```
.text, #text, p{  
    color:#A8A571  
}
```

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 #A8A571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A571
}
```

Border

The CSS property to change the border of an element to Hex A8A571 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
#A8A571 }
```

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

```
.border{ border-color:#A8A571 }
```

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

Here you see how a box with a 4 pixel #A8A571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A571; -webkit-box-shadow:4px 4px  
4px 4px #A8A571; box-shadow:4px 4px 4px  
4px #A8A571 }
```

Background

The CSS property to change the background color of an element to Hex A8A571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A571 }
```

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

```
.background{ background-color:#A8A571 }
```

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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