

Converting Colors

Hex(A8A576)

Have a look what the booklet for
Hex(A8A576) contains.

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Color

Hex(A8A576)

Conversions

Conversions Part 1

Format	Color
Hex	A8A576
RGB	168, 165, 118
RGB Percent	66%, 65%, 46%
CMY	0.3412, 0.3529, 0.5373
CMYK	0.00, 0.02, 0.30, 0.34
HSL	56°, 22%, 56%
HSV	56°, 30%, 66%
XYZ	32.8736, 36.5431, 22.4604
YIQ	160.5390, 16.8750, -13.9810

Conversions

Conversions Part 2

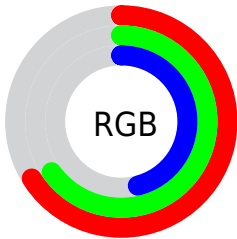
Format	Color
RYB	121, 168, 118
Decimal	11052406
CIELab	66.93, -6.50, 24.82
CIElCh	67, 25.652, 104.671
Yxy	36.5431, 0.3578, 0.3977
Android (android.graphics.Color)	4289242486 (0xFFA8A576)
YUV	160.5390, -20.9717, 6.5433
Hunter-Lab	60.4509, -8.7196, 20.2865

Details

The Hex color **A8A576** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7679A8**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **E0DCAB**, and **737145** is the 20% darker color. If you saturate the color by 10%, you get **A8A465**, and if you desaturate by 10%, it is **A8A687**.

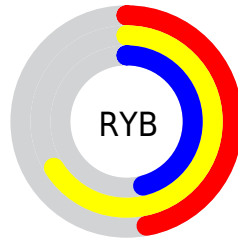
Distribution



Red (66%)

Green (65%)

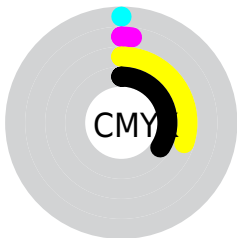
Blue (46%)



Red (47%)

Yellow (66%)

Blue (46%)

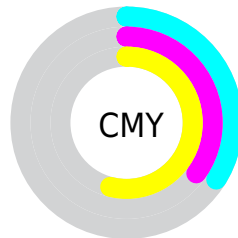


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (34%)



Cyan (34%)

Magenta (35%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8A576 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 A8A576 by changing the saturation by 10% instead.



A8A576



A8A576

FFFFFF



8D8B5D



E0DCAB



737145



FDF8C6



5A592E



FFFFE2



424218



2B2C00



131800



000000



A8A576



A8A576



A8A465



A8A687

 A8A354

 A8A798

 A8A244

 A8A8A8

 A8A133

 A8A9B9

 A8A022

 A8AACA

 A89F11

 A8ABDB

 A89E00

 A8ACEC

 A8ADFC

 A8AEFF

Harmonies

Analogous

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



BE9D77



A8A576



8EAB81

Triad

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



A8A576



60AEC3



C993B0

Complementary

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



A8A576



7679A8

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.



B499C4



A8A576



76A9CF

Square

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



A8A576



61B0AE



96A1CF



D29298

Rectangle

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



A8A576



7CAE8E



96A1CF



C495B7

Sweetspot

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



A8A576



DBDAC8



A87679



6E6D62



EDEDED



6E6E6E

Same Dimension

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



A8A576



DBD78C



92A876



54544C



948B00



141300

Inverse Universe

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



7679A8



8C91DB



8C76A8



4C4C54



000994



000114

Previews

White Background



This preview shows how the Hex color A8A576 looks on a white background.

Color Contrast Check

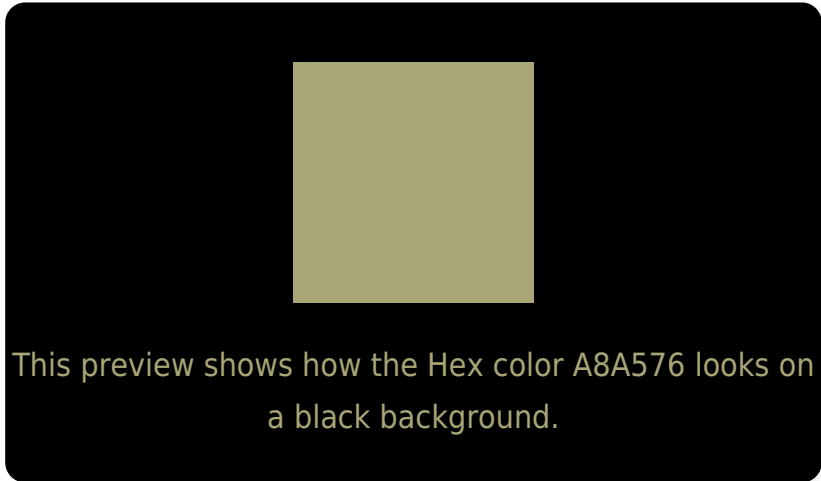
Large Text (above 18pt) WCAG AA × Fail

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

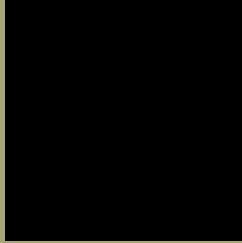
Any Text WCAG AA ✓ Pass

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 A8A576 Background



This preview shows how black text looks on a background with the Hex color A8A576.

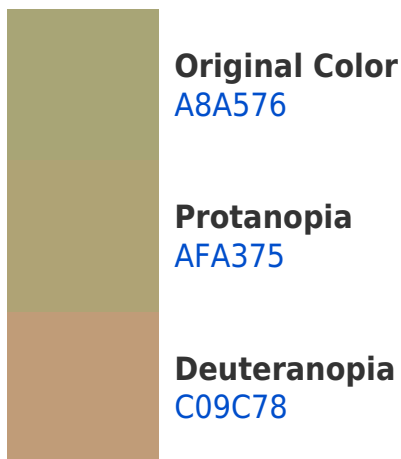


This preview shows how white text looks on a background with the Hex color A8A576.

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





Tritanopia
AE9EAB

Trichromacy



Original Color
A8A576

Protanomaly
ACA475

Deuteranomaly
B79F77

Tritanomaly
ACA198

Monochromacy



Original Color
A8A576

Achromatopsia
A1A1A1

Achromatomaly
A4A291

CSS Examples

Text

The CSS property to change the color of the text to Hex A8A576 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 #A8A576 looks like.

```
.text, #text, p{  
    color:#A8A576  
}
```

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 #A8A576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A576
}
```

Border

The CSS property to change the border of an element to Hex A8A576 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
#A8A576 }
```

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

```
.border{ border-color:#A8A576 }
```

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

Here you see how a box with a 4 pixel #A8A576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A576; -webkit-box-shadow:4px 4px  
4px 4px #A8A576; box-shadow:4px 4px 4px  
4px #A8A576 }
```

Background

The CSS property to change the background color of an element to Hex A8A576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A576 }
```

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

```
.background{ background-color:#A8A576 }
```

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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