

Converting Colors

Hex(A89D79)

Have a look what the booklet for
Hex(A89D79) contains.

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Color

Hex(A89D79)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A89D79 |
| RGB | 168, 157, 121 |
| RGB Percent | 66%, 62%, 47% |
| CMY | 0.3412, 0.3843, 0.5255 |
| CMYK | 0.00, 0.07, 0.28, 0.34 |
| HSL | 46°, 21%, 57% |
| HSV | 46°, 28%, 66% |
| XYZ | 31.6566, 33.8192, 22.9484 |
| YIQ | 156.1850, 18.1120, -8.8640 |

Conversions

Conversions Part 2

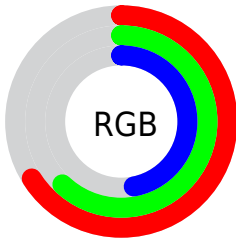
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 135, 168, 121 |
| Decimal | 11050361 |
| CIELab | 64.82, -1.77, 20.32 |
| CIELCh | 65, 20.398, 94.979 |
| Yxy | 33.8192, 0.3580, 0.3825 |
| Android (android.graphics.Color) | 4289240441 (0xFFA89D79) |
| YUV | 156.1850, -17.3462, 10.3618 |
| Hunter-Lab | 58.1543, -4.6026, 17.3114 |

Details

The Hex color **A89D79** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7984A8**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E0D3AE**, and **736A48** is the 20% darker color. If you saturate the color by 10%, you get **A89968**, and if you desaturate by 10%, it is **A8A18A**.

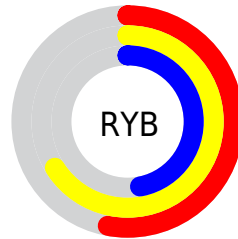
Distribution



Red (66%)

Green (62%)

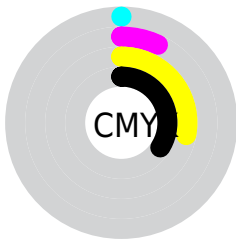
Blue (47%)



Red (53%)

Yellow (66%)

Blue (47%)

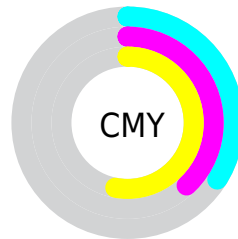


Cyan (0%)

Magenta (7%)

Yellow (28%)

Black (34%)



Cyan (34%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A89D79 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 A89D79 by changing the saturation by 10% instead.

 A89D79

 A89D79

FFFFFF

 8D8360

 E0D3AE

 736A48

 FCF0C9

 5A5231

 FFFFE5

 423B1C

 2C2503

 141100

 000000

 A89D79

 A89D79

 A89968

 A8A18A

 A89557

 A8A59B

 A89147

 A8A9AB

 A88D36

 A8ADBC

 A88925

 A8B1CD

 A88514

 A8B5DE

 A88103

 A8B9EF

 A88100

 A8BCFF

 A8C0FF

Harmonies

Analogous

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



B8977D



A89D79



94A27F

Triad

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



A89D79



6AA7B1



B892AD

Complementary

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



A89D79



7984A8

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.



A498BB



A89D79



75A3BE

Square

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



A89D79



6FA8A0



8C9EC1



C2909B

Rectangle

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



A89D79



86A588



8C9EC1



B294B2

Sweetspot

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



A89D79



DBD7CA



A87985



6E6B63



EDEDED



6E6E6E

Same Dimension

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



A89D79



DBCA91



9CA879



54524C



947100



141000

Inverse Universe

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



7984A8



91A2DB



8579A8



4C4E54



002394



000514

Previews

White Background



This preview shows how the Hex color A89D79 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

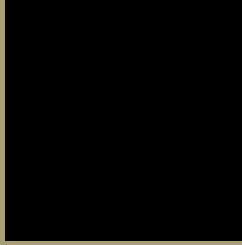
Any Text WCAG AA ✓ Pass

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 A89D79 Background



This preview shows how black text looks on a background with the Hex color A89D79.



This preview shows how white text looks on a background with the Hex color A89D79.

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
A89D79

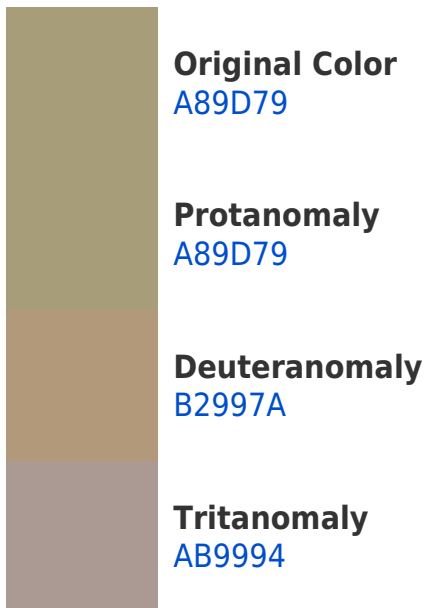
Protanopia
A89D79

Deuteranopia
B8977A

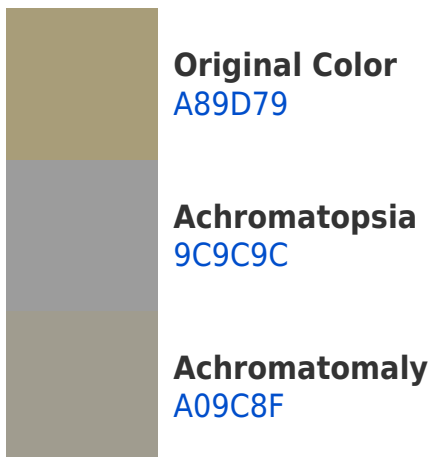


Tritanopia
AD97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A89D79 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 #A89D79 looks like.

```
.text, #text, p{  
    color:#A89D79  
}
```

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 #A89D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A89D79
}
```

Border

The CSS property to change the border of an element to Hex A89D79 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
#A89D79 }
```

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

```
.border{ border-color:#A89D79 }
```

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

Here you see how a box with a 4 pixel #A89D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A89D79; -webkit-box-shadow:4px 4px  
4px 4px #A89D79; box-shadow:4px 4px 4px  
4px #A89D79 }
```

Background

The CSS property to change the background color of an element to Hex A89D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A89D79 }
```

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

```
.background{ background-color:#A89D79 }
```

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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