

Converting Colors

Hex(A98F89)

Have a look what the booklet for
Hex(A98F89) contains.

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Color

Hex(A98F89)

Conversions

Conversions Part 1

Format	Color
Hex	A98F89
RGB	169, 143, 137
RGB Percent	66%, 56%, 54%
CMY	0.3373, 0.4392, 0.4627
CMYK	0.00, 0.15, 0.19, 0.34
HSL	11°, 16%, 60%
HSV	11°, 19%, 66%
XYZ	30.7000, 29.8861, 27.8174
YIQ	150.0900, 17.4220, 3.6460

Conversions

Conversions Part 2

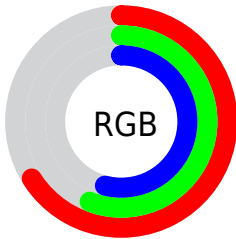
Format	Color
R_{YB}	169, 144, 137
Decimal	11112329
CIE Lab	61.56, 8.77, 6.81
CIE LCh	62, 11.102, 37.841
Yxy	29.8861, 0.3473, 0.3381
Android (android.graphics.Color)	4289302409 (0xFFA98F89)
YUV	150.0900, -6.4534, 16.5841
Hunter-Lab	54.6682, 4.5710, 8.0985

Details

The Hex color **A98F89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89A3A9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E1C5BE**, and **745D57** is the 20% darker color. If you saturate the color by 10%, you get **A98178**, and if you desaturate by 10%, it is **A99D9A**.

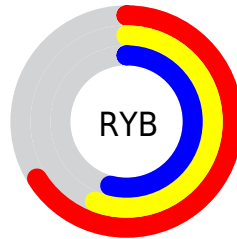
Distribution



Red (66%)

Green (56%)

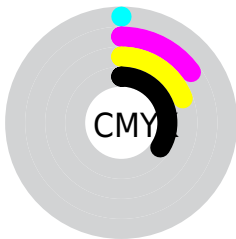
Blue (54%)



Red (66%)

Yellow (56%)

Blue (54%)

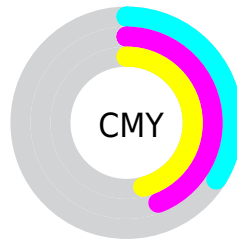


Cyan (0%)

Magenta (15%)

Yellow (19%)

Black (34%)



Cyan (34%)

Magenta (44%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98F89 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 A98F89 by changing the saturation by 10% instead.

 A98F89

 A98F89

FFFFFF

 8E7570

 E1C5BE

 745D57

 FDE1DA

 5C4540

 FFFDF7

 442F2A

 2D1A16

 190000

 000000

 A98F89

 A98F89

 A98178

 A99D9A

 A97467

 A9AAAB

 A96656

 A9B8BC

 A95845

 A9C6CD

 A94A35

 A9D4DD

 A93D24

 A9E1EE

 A92F13

 A9EFFF

 A92102

 A9FDFF

 A92000

 A9FFFF

Harmonies

Analogous

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



A98E92



A98F89



A39283

Triad

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



A98F89



849A8D



8D95A8

Complementary

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



A98F89



89A3A9

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.



8298A6



A98F89



7D9B97

Square

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



A98F89



8F9885



7C9AA0



9A91A4

Rectangle

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



A98F89



9D9481



7C9AA0



8996A8

Sweetspot

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



A98F89



DBD1CE



A989A3



6E6766



EDEDED



6E6E6E

Same Dimension

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



A98F89



DBB2A9



A99F89



544D4C



941C00



140400

Inverse Universe

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



89A3A9



A9D2DB



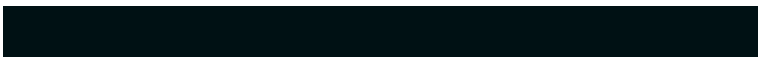
8993A9



4C5354



007894



001114

Previews

White Background



This preview shows how the Hex color A98F89 looks on a white background.

Color Contrast Check

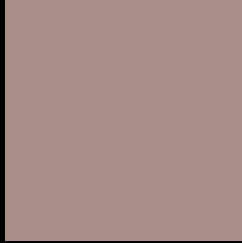
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A98F89 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

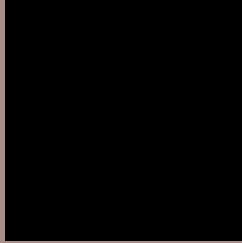
Any Text WCAG AA ✓ Pass

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 A98F89 Background



This preview shows how black text looks on a background with the Hex color A98F89.

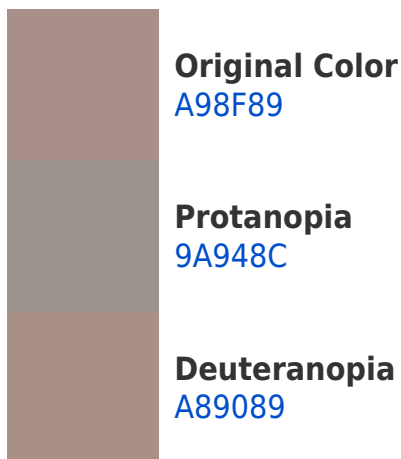



This preview shows how white text looks on a background with the Hex color A98F89.

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
AB8D98

Trichromacy



Original Color
A98F89

Protanomaly
9F928B

Deuteranomaly
A89089

Tritanomaly
AA8E93

Monochromacy



Original Color
A98F89

Achromatopsia
969696

Achromatomaly
9D9391

CSS Examples

Text

The CSS property to change the color of the text to Hex A98F89 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 #A98F89 looks like.

```
.text, #text, p{  
    color:#A98F89  
}
```

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 #A98F89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98F89
}
```

Border

The CSS property to change the border of an element to Hex A98F89 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
#A98F89 }
```

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

```
.border{ border-color:#A98F89 }
```

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

Here you see how a box with a 4 pixel #A98F89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98F89; -webkit-box-shadow:4px 4px  
4px 4px #A98F89; box-shadow:4px 4px 4px  
4px #A98F89 }
```

Background

The CSS property to change the background color of an element to Hex A98F89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98F89 }
```

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

```
.background{ background-color:#A98F89 }
```

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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