

Converting Colors

Hex(A48A95)

Have a look what the booklet for
Hex(A48A95) contains.

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Color

Hex(A48A95)

Conversions

Conversions Part 1

Format	Color
Hex	A48A95
RGB	164, 138, 149
RGB Percent	64%, 54%, 58%
CMY	0.3569, 0.4588, 0.4157
CMYK	0.00, 0.16, 0.09, 0.36
HSL	335°, 13%, 59%
HSV	335°, 16%, 64%
XYZ	29.8231, 28.2394, 32.3127
YIQ	147.0280, 11.9650, 8.9330

Conversions

Conversions Part 2

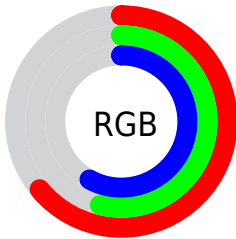
Format	Color
RYB	164, 138, 149
Decimal	10783381
CIELab	60.10, 11.73, -2.19
CIElCh	60, 11.928, 349.425
Yxy	28.2394, 0.3300, 0.3125
Android (android.graphics.Color)	4288973461 (0xFFA48A95)
YUV	147.0280, 0.9722, 14.8844
Hunter-Lab	53.1408, 7.1797, 1.1468

Details

The Hex color **A48A95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8AA499**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DBBFCB**, and **705862** is the 20% darker color. If you saturate the color by 10%, you get **A47A8C**, and if you desaturate by 10%, it is **A49A9E**.

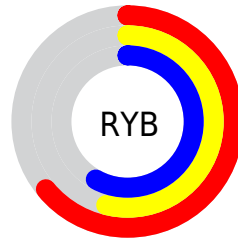
Distribution



Red (64%)

Green (54%)

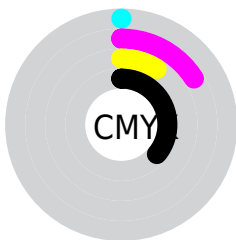
Blue (58%)



Red (64%)

Yellow (54%)

Blue (58%)

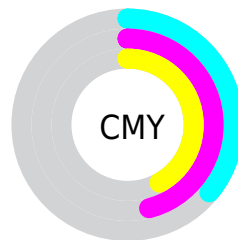


Cyan (0%)

Magenta (16%)

Yellow (9%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48A95 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 A48A95 by changing the saturation by 10% instead.

 A48A95

 A48A95

FFFFFF

 8A717B

 DBBFCB

 705862

 F8DBE7

 57414B

 FFF8FF

 402A34

 29161F

 170006

 000000

 A48A95

 A48A95

 A47A8C

 A49A9E

 A46982

 A4ABA8

 A45979

 A4BBB1

 A4486F

 A4CCBB

 A43866

 A4DCC4

 A4285C

 A4ECCE

 A41753

 A4FDD7

 A40749

 A4FFE1

 A40045

 A4FFEA

Harmonies

Analogous

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



9B8C9F



A48A95



A78A8A

Triad

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



A48A95



92927D



7896A0

Complementary

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



A48A95



8AA499

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.



769797



A48A95



869583

Square

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



A48A95



9D8F7C



7C978D



8193A5

Rectangle

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



A48A95



A68B84



7C978D



77969E

Sweetspot

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



A48A95



D6CBD0



998AA4



6B6567



EBEBEB



6B6B6B

Same Dimension

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



A48A95



D6AEBF



A48C8A



52494D



91003D



120008

Inverse Universe

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



A48A95



D6AEBF



8AA2A4



52494D



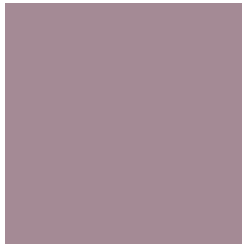
91003D



120008

Previews

White Background



This preview shows how the Hex color A48A95 looks on a white background.

Color Contrast Check

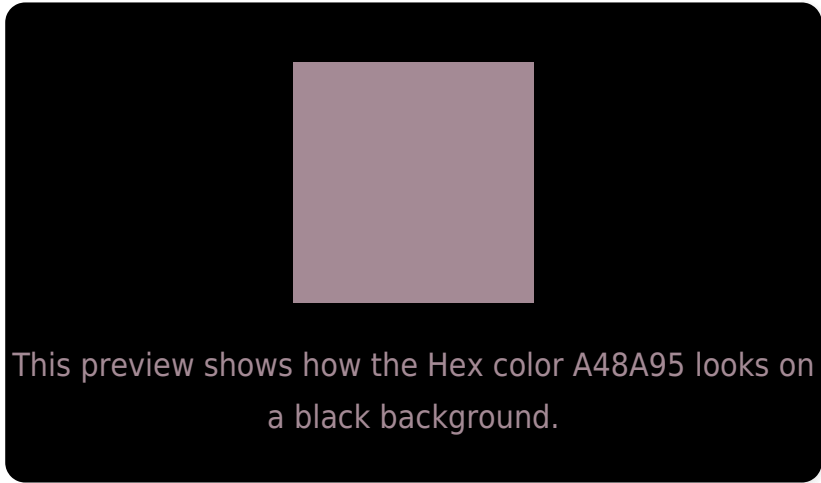
Large Text (above 18pt) WCAG AA ✓ Pass

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

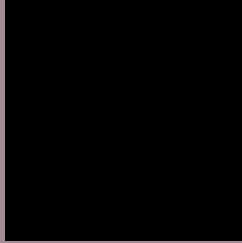
Any Text WCAG AA ✓ Pass

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 A48A95 Background



This preview shows how black text looks on a background with the Hex color A48A95.



This preview shows how white text looks on a background with the Hex color A48A95.

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
A48A95

Protanopia
919099

Deuteranopia
9D8D95



Tritanopia
A48A95

Trichromacy



Original Color
A48A95

Protanomaly
988E98

Deuteranomaly
A08C95

Tritanomaly
A48A95

Monochromacy



Original Color
A48A95

Achromatopsia
939393

Achromatomaly
999094

CSS Examples

Text

The CSS property to change the color of the text to Hex A48A95 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 #A48A95 looks like.

```
.text, #text, p{  
    color:#A48A95  
}
```

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 #A48A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48A95
}
```

Border

The CSS property to change the border of an element to Hex A48A95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

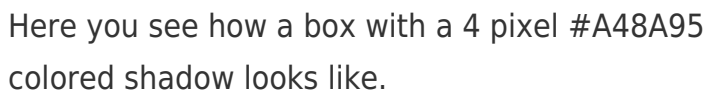
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48A95 }
```

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

```
.border{ border-color:#A48A95 }
```

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



Here you see how a box with a 4 pixel #A48A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48A95; -webkit-box-shadow:4px 4px  
4px 4px #A48A95; box-shadow:4px 4px 4px  
4px #A48A95 }
```

Background

The CSS property to change the background color of an element to Hex A48A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48A95 }
```

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

```
.background{ background-color:#A48A95 }
```

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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