

Converting Colors

Hex(A48799)

Have a look what the booklet for
Hex(A48799) contains.

Hex(A48799)	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(A48799)

Conversions

Conversions Part 1

Format	Color
Hex	A48799
RGB	164, 135, 153
RGB Percent	64%, 53%, 60%
CMY	0.3569, 0.4706, 0.4000
CMYK	0.00, 0.18, 0.07, 0.36
HSL	323°, 14%, 59%
HSV	323°, 18%, 64%
XYZ	29.7236, 27.5204, 33.8824
YIQ	145.7230, 11.5060, 11.7460

Conversions

Conversions Part 2

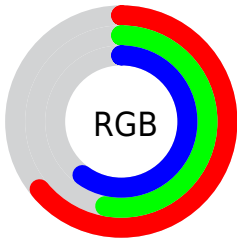
Format	Color
RYB	164, 135, 153
Decimal	10782617
CIELab	59.45, 14.16, -5.44
CIELCh	59, 15.164, 338.984
Yxy	27.5204, 0.3262, 0.3020
Android (android.graphics.Color)	4288972697 (0xFFA48799)
YUV	145.7230, 3.5876, 16.0289
Hunter-Lab	52.4599, 9.3328, -1.5718




Details

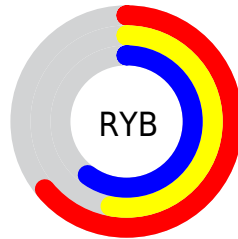
The Hex color **A48799** is a light color, and the websafe version is hex **999999**. A complement of this color would be **87A492**, and the grayscale version is **929292**.




A 20% lighter version of the original color is **DBBCCF**, and **705566** is the 20% darker color. If you saturate the color by 10%, you get **A47793**, and if you desaturate by 10%, it is **A4979F**.

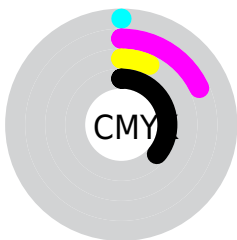
Distribution







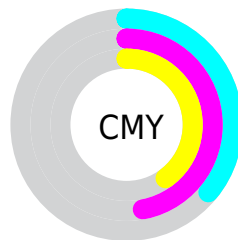
-  Red (64%)
-  Green (53%)
-  Blue (60%)






-  Red (64%)
-  Yellow (53%)
-  Blue (60%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (7%)
-  Black (36%)



-  Cyan (36%)
-  Magenta (47%)
-  Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A48799 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 A48799 by changing the saturation by 10% instead.

 A48799

 A48799

FFFFFF

 8A6E7F

 DBBCCF

 705566

 F8D8EC

 573E4E

 FFF5FF

 402837

 291322

 16000B

 000000

 A48799

 A48799

 A47793

 A4979F

 A4668D

 A4A8A5

 A45686

 A4B8AC

 A44580

 A4C9B2

 A4357A

 A4D9B8

 A42574

 A4E9BE

 A4146D

 A4FAC5

 A40467

 A4FFCB

 A40066

 A4FFD1

Harmonies

Analogous

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



978AA4



A48799



AB868C

Triad

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



A48799



959075



6C969F

Complementary

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



A48799



87A492

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.



6E9793



A48799



86937A

Square

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



A48799



A28B77



789685



7593A8

Rectangle

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



A48799



AB8783



789685



6C969C

Sweetspot

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



A48799



D6CBD2



9287A4



6B6569



EBEBEB



6B6B6B

Same Dimension

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



A48799



D6A9C5



A4878B



52494F



91005A



12000B

Inverse Universe

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



A48799



D6A9C5



87A4A0



52494F



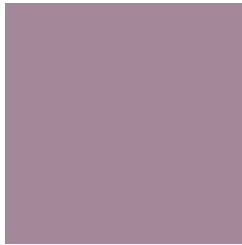
91005A



12000B

Previews

White Background



This preview shows how the Hex color A48799 looks on a white background.

Color Contrast Check

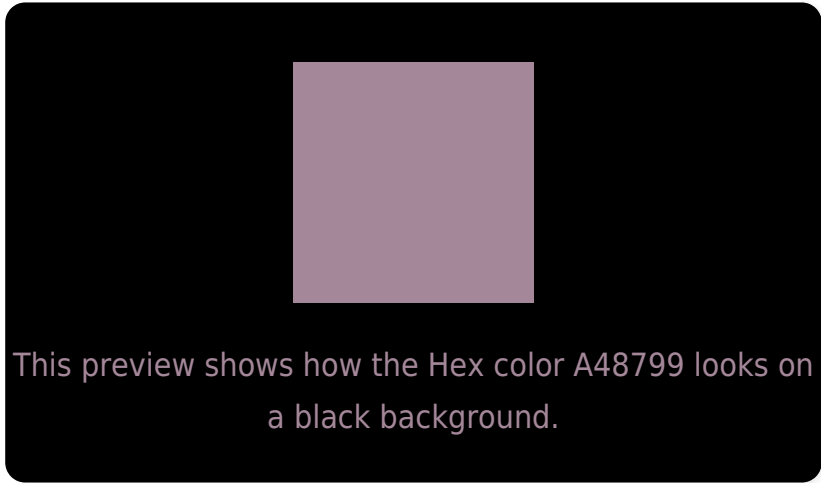
Large Text (above 18pt) WCAG AA ✓ Pass

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 A48799 Background



This preview shows how black text looks on a background with the Hex color A48799.



This preview shows how white text looks on a background with the Hex color A48799.

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

A48799

Protanopia

8E8E9E

Deuteranopia

998B98



Tritanopia
A38893

Trichromacy



Original Color
A48799

Protanomaly
968B9C

Deuteranomaly
9D8A98

Tritanomaly
A38895

Monochromacy



Original Color
A48799

Achromatopsia
929292

Achromatomaly
998E95

CSS Examples

Text

The CSS property to change the color of the text to Hex A48799 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 #A48799 looks like.

```
.text, #text, p{  
    color:#A48799  
}
```

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 #A48799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A48799
}
```

Border

The CSS property to change the border of an element to Hex A48799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

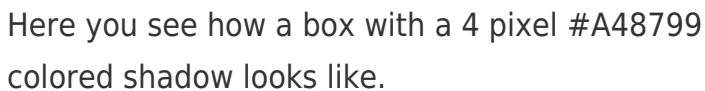
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A48799 }
```

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

```
.border{ border-color:#A48799 }
```

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



Here you see how a box with a 4 pixel #A48799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A48799; -webkit-box-shadow:4px 4px  
4px 4px #A48799; box-shadow:4px 4px 4px  
4px #A48799 }
```

Background

The CSS property to change the background color of an element to Hex A48799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A48799 }
```

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

```
.background{ background-color:#A48799 }
```

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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