

Converting Colors

Hex(A79797)

Have a look what the booklet for
Hex(A79797) contains.

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Color

Hex(A79797)

Conversions

Conversions Part 1

Format	Color
Hex	A79797
RGB	167, 151, 151
RGB Percent	65%, 59%, 59%
CMY	0.3451, 0.4078, 0.4078
CMYK	0.00, 0.10, 0.10, 0.35
HSL	0°, 8%, 62%
HSV	0°, 10%, 65%
XYZ	32.5889, 32.5831, 33.8497
YIQ	155.7840, 9.5360, 3.3920

Conversions

Conversions Part 2

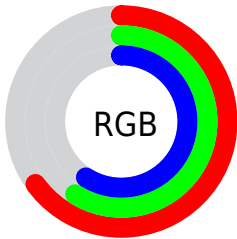
Format	Color
RYB	167, 151, 151
Decimal	10983319
CIELab	63.82, 5.90, 2.14
CIELCh	64, 6.272, 19.929
Yxy	32.5831, 0.3291, 0.3291
Android (android.graphics.Color)	4289173399 (0xFFA79797)
YUV	155.7840, -2.3585, 9.8364
Hunter-Lab	57.0816, 2.0160, 4.7978

Details

The Hex color **A79797** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A7A7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DECDCE**, and **736464** is the 20% darker color. If you saturate the color by 10%, you get **A78686**, and if you desaturate by 10%, it is **A7A8A8**.

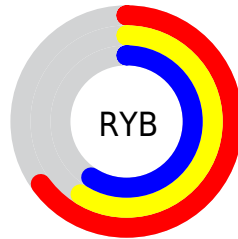
Distribution



Red (65%)

Green (59%)

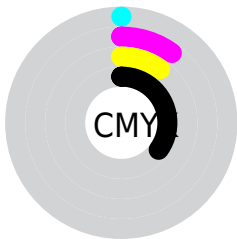
Blue (59%)



Red (65%)

Yellow (59%)

Blue (59%)

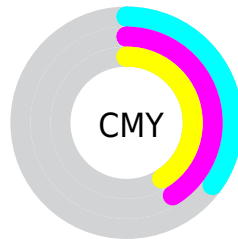


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79797 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 A79797 by changing the saturation by 10% instead.

 A79797

 A79797

FFFFFF

 8D7D7D

 DECD CD

 736464

 FBE9E9

 5A4C4C

 433636

 2C2020

 190909

 000000

 A79797

 A79797

 A78686

 A7A8A8

 A77676

 A7B8B8

 A76565

 A7C9C9

 A75454

 A7DADA

 A74343

 A7EBEB

 A73333

 A7FBFB

 A72222

 A7FFFF

 A71111

 A70101

Harmonies

Analogous

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



A5979D



A79797



A69892

Triad

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



A79797



959D93



939CA5

Complementary

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



A79797



97A7A7

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.



8E9DA3



A79797



909E98

Square

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



A79797



9B9B90



8D9E9E



9A9AA5

Rectangle

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



A79797



A39990



8D9E9E



919CA5

Sweetspot

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



A79797



D9D2D2



A797A7



6E6969



EDEDED



6E6E6E

Same Dimension

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



A79797



D9C1C1



A79F97



544C4C



940000



140000

Inverse Universe

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



97A7A7



C1D9D9



979FA7



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A79797 looks on a white background.

Color Contrast Check

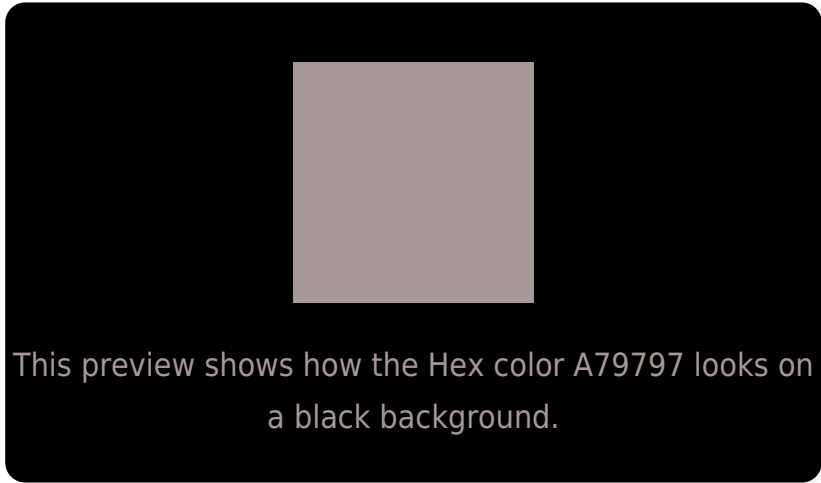
Large Text (above 18pt) WCAG AA × Fail

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

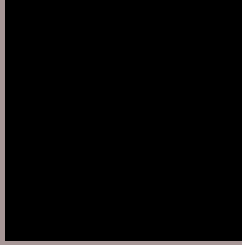
Any Text WCAG AA ✓ Pass

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 A79797 Background



This preview shows how black text looks on a background with the Hex color A79797.



This preview shows how white text looks on a background with the Hex color A79797.

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
A79797

Protanopia
9E9A99

Deuteranopia
AB9697



Tritanopia
A895A1

Trichromacy



Original Color

A79797

Protanomaly

A19998

Deuteranomaly

AA9697

Tritanomaly

A8969D

Monochromacy



Original Color

A79797

Achromatopsia

9C9C9C

Achromatomaly

A09A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A79797 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 #A79797 looks like.

```
.text, #text, p{  
    color:#A79797  
}
```

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 #A79797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79797
}
```

Border

The CSS property to change the border of an element to Hex A79797 is called "border". The border property can be set on classes, ids or directly on the HTML element.

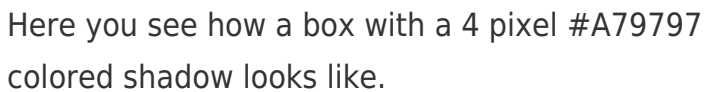
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A79797 }
```

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

```
.border{ border-color:#A79797 }
```

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



Here you see how a box with a 4 pixel #A79797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79797; -webkit-box-shadow:4px 4px  
4px 4px #A79797; box-shadow:4px 4px 4px  
4px #A79797 }
```

Background

The CSS property to change the background color of an element to Hex A79797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79797 }
```

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

```
.background{ background-color:#A79797 }
```

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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