

Converting Colors

Hex(A29793)

Have a look what the booklet for
Hex(A29793) contains.

| | |
|--|----|
| Hex(A29793) | 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(A29793)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | A29793 |
| RGB | 162, 151, 147 |
| RGB Percent | 64%, 59%, 58% |
| CMY | 0.3647, 0.4078, 0.4235 |
| CMYK | 0.00, 0.07, 0.09, 0.36 |
| HSL | 16°, 7%, 61% |
| HSV | 16°, 9%, 64% |
| XYZ | 31.2334, 31.9212, 32.1190 |
| YIQ | 153.8330, 7.8400, 1.0880 |

Conversions

Conversions Part 2

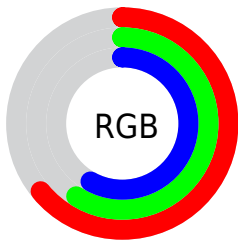
| Format | Color |
|-------------------------------------|--|
| RYB | 162, 152, 147 |
| Decimal | 10655635 |
| CIELab | 63.28, 3.32, 3.55 |
| CIELCh | 63, 4.861, 46.901 |
| Yxy | 31.9212, 0.3278, 0.3350 |
| Android (android.graphics.Color) | 4288845715 (0xFFA29793) |
| YUV | 153.8330, -3.3687, 7.1625 |
| Hunter-Lab | 56.4988, -0.1956, 5.8434 |

Details

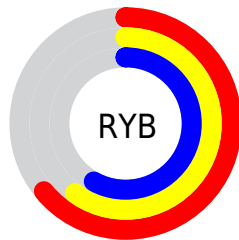
The Hex color **A29793** is a light color, and the websafe version is hex **999999**. A complement of this color would be **939EA2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D9CDC9**, and **6E6461** is the 20% darker color. If you saturate the color by 10%, you get **A28B83**, and if you desaturate by 10%, it is **A2A3A3**.

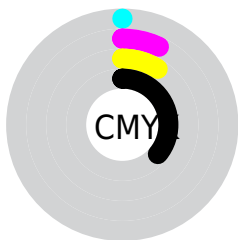
Distribution



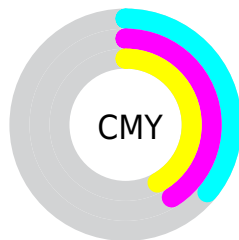
- Red (64%)
- Green (59%)
- Blue (58%)



- Red (64%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29793 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 A29793 by changing the saturation by 10% instead.

 A29793

 A29793

FFFFFF

 887D79

 D9CDC9

 6E6461

 F5E9E5

 564C49

 3F3632

 29201D

 150903

 000000

 A29793

 A29793

 A28B83

 A2A3A3

 A27F73

 A2AFB3

 A27362

 A2BBC4

 A26752

 A2C7D4

 A25C42

 A2D2E4

 A25032

 A2DEF4

 A24422

 A2EAF4

 A23811

 A2F6FF

 A22C01

 A2FFFF

Harmonies

Analogous

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



A39697



A29793



9F9891

Triad

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



A29793



919C97



9899A1

Complementary

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



A29793



939EA2

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.



939AA1



A29793



8F9C9B

Square

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



A29793



959B93



909B9F



9D979F

Rectangle

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



A29793



9C9991



909B9F



9699A2

Sweetspot

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



A29793



D4CFCD



A2939E



6B6867



EBEBEB



6B6B6B

Same Dimension

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



A29793



D4C3BC



A29F93



524C49



912700



120500

Inverse Universe

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



939EA2



BCCDD4



9397A2



494F52



006B91



000D12

Previews

White Background



This preview shows how the Hex color A29793 looks on a white background.

Color Contrast Check

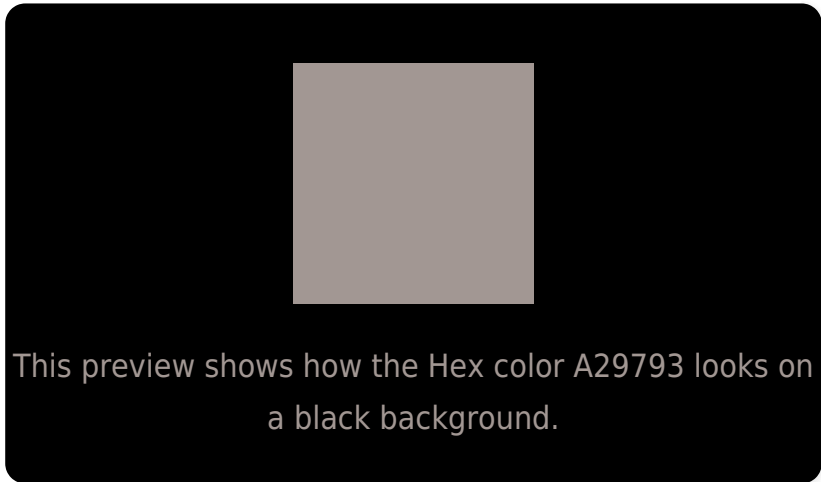
Large Text (above 18pt) WCAG AA × Fail

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

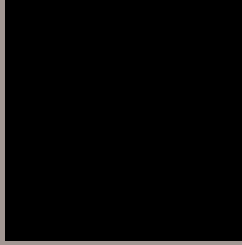
Any Text WCAG AA ✓ Pass

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 A29793 Background



This preview shows how black text looks on a background with the Hex color A29793.



This preview shows how white text looks on a background with the Hex color A29793.

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

A29793

Protanopia

9D9994

Deuteranopia

AA9494



Tritanopia
A495A1

Trichromacy



Original Color

A29793

Protanomaly

9F9894

Deuteranomaly

A79594

Tritanomaly

A3969C

Monochromacy



Original Color

A29793

Achromatopsia

9A9A9A

Achromatomaly

9D9997

CSS Examples

Text

The CSS property to change the color of the text to Hex A29793 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 #A29793 looks like.

```
.text, #text, p{  
    color:#A29793  
}
```

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 #A29793 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29793
}
```

Border

The CSS property to change the border of an element to Hex A29793 is called "border". The border property can be set on classes, ids or directly on the HTML element.

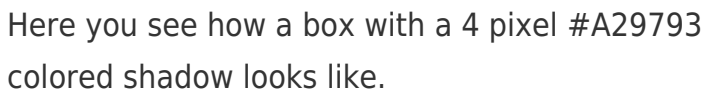
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A29793 }
```

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

```
.border{ border-color:#A29793 }
```

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



Here you see how a box with a 4 pixel `#A29793` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29793; -webkit-box-shadow:4px 4px  
4px 4px #A29793; box-shadow:4px 4px 4px  
4px #A29793 }
```

Background

The CSS property to change the background color of an element to Hex A29793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29793 }
```

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

```
.background{ background-color:#A29793 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor