

Converting Colors

Hex(A29897)

Have a look what the booklet for
Hex(A29897) contains.

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Color

Hex(A29897)

Conversions

Conversions Part 1

Format	Color
Hex	A29897
RGB	162, 152, 151
RGB Percent	64%, 60%, 59%
CMY	0.3647, 0.4039, 0.4078
CMYK	0.00, 0.06, 0.07, 0.36
HSL	5°, 6%, 61%
HSV	5°, 7%, 64%
XYZ	31.7144, 32.3722, 33.8551
YIQ	154.8760, 6.2810, 1.8090

Conversions

Conversions Part 2

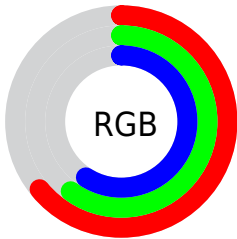
Format	Color
RYB	162, 152, 151
Decimal	10655895
CIELab	63.65, 3.48, 1.83
CIELCh	64, 3.935, 27.767
Yxy	32.3722, 0.3238, 0.3305
Android (android.graphics.Color)	4288845975 (0xFFA29897)
YUV	154.8760, -1.9109, 6.2477
Hunter-Lab	56.8966, -0.0722, 4.5484

Details

The Hex color **A29897** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A1A2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D9CECD**, and **6E6564** is the 20% darker color. If you saturate the color by 10%, you get **A28987**, and if you desaturate by 10%, it is **A2A7A7**.

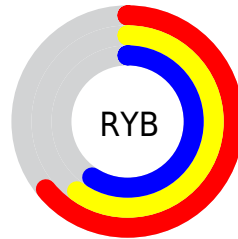
Distribution



Red (64%)

Green (60%)

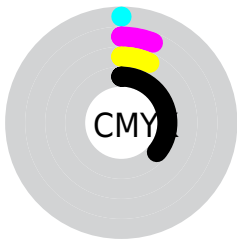
Blue (59%)



Red (64%)

Yellow (60%)

Blue (59%)

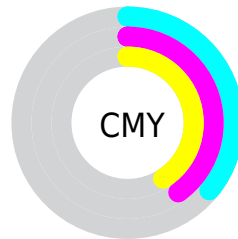


Cyan (0%)

Magenta (6%)

Yellow (7%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29897 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 A29897 by changing the saturation by 10% instead.

 A29897

 A29897

FFFFFF

 887E7D

 D9CECD

 6E6564

 F5EAE9

 564D4C

 3F3636

 292120

 150A09

 000000

 A29897

 A29897

 A28987

 A2A7A7

 A27B77

 A2B5B7

 A26C66

 A2C4C8

 A25D56

 A2D3D8

 A24E46

 A2E2E8

 A24036

 A2F0F8

 A23126

 A2FFFF

 A22215

 A21305

Harmonies

Analogous

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



A1989B



A29897



A19994

Triad

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



A29897



969C96



969AA1

Complementary

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



A29897



97A1A2

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.



939CA0



A29897



939C9A

Square

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



A29897



9A9B94



929C9D



9B99A0

Rectangle

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



A29897



9F9993



929C9D



959BA1

Sweetspot

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



A29897



D4D0CF



A297A1



6B6969



EBEBEB



6B6B6B

Same Dimension

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



A29897



D4C4C3



A29D97



524A49



910D00



120200

Inverse Universe

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



97A1A2



C3D2D4



979CA2



495152



008491



001012

Previews

White Background



This preview shows how the Hex color A29897 looks on a white background.

Color Contrast Check

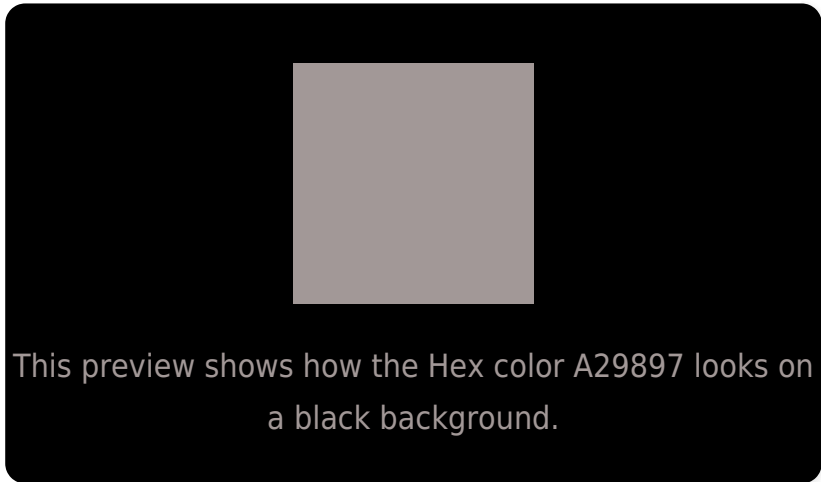
Large Text (above 18pt) WCAG AA × Fail

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

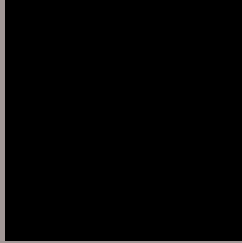
Any Text WCAG AA ✓ Pass

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 A29897 Background



This preview shows how black text looks on a background with the Hex color A29897.



This preview shows how white text looks on a background with the Hex color A29897.

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
A29897

Protanopia
9D9998

Deuteranopia
AA9598



Tritanopia
A496A2

Trichromacy



Original Color

A29897

Protanomaly

9F9998

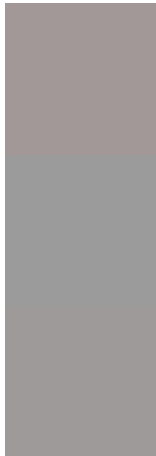
Deuteranomaly

A79698

Tritanomaly

A3979E

Monochromacy



Original Color

A29897

Achromatopsia

9B9B9B

Achromatomaly

9E9A9A

CSS Examples

Text

The CSS property to change the color of the text to Hex A29897 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 #A29897 looks like.

```
.text, #text, p{  
    color:#A29897  
}
```

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 #A29897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29897
}
```

Border

The CSS property to change the border of an element to Hex A29897 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
#A29897 }
```

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

```
.border{ border-color:#A29897 }
```

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

Here you see how a box with a 4 pixel #A29897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29897; -webkit-box-shadow:4px 4px  
4px 4px #A29897; box-shadow:4px 4px 4px  
4px #A29897 }
```

Background

The CSS property to change the background color of an element to Hex A29897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29897 }
```

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

```
.background{ background-color:#A29897 }
```

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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