

Converting Colors

Hex(A29987)

Have a look what the booklet for
Hex(A29987) contains.

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Color

Hex(A29987)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | A29987 |
| RGB | 162, 153, 135 |
| RGB Percent | 64%, 60%, 53% |
| CMY | 0.3647, 0.4000, 0.4706 |
| CMYK | 0.00, 0.06, 0.17, 0.36 |
| HSL | 40°, 13%, 58% |
| HSV | 40°, 17%, 64% |
| XYZ | 30.6647, 32.2131, 27.5232 |
| YIQ | 153.6390, 11.1420, -3.6900 |

Conversions

Conversions Part 2

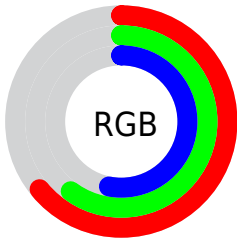
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 149, 162, 135 |
| Decimal | 10656135 |
| CIELab | 63.52, 0.18, 10.64 |
| CIELCh | 64, 10.645, 89.055 |
| Yxy | 32.2131, 0.3392, 0.3563 |
| Android (android.graphics.Color) | 4288846215 (0xFFA29987) |
| YUV | 153.6390, -9.1890, 7.3326 |
| Hunter-Lab | 56.7566, -2.8833, 10.9779 |

Details

The Hex color **A29987** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8790A2**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **D9CFBC**, and **6E6655** is the 20% darker color. If you saturate the color by 10%, you get **A29477**, and if you desaturate by 10%, it is **A29E97**.

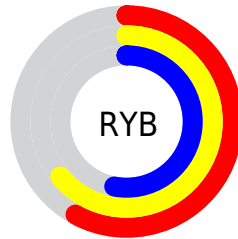
Distribution



Red (64%)

Green (60%)

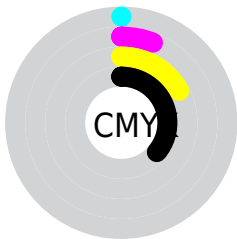
Blue (53%)



Red (58%)

Yellow (64%)

Blue (53%)

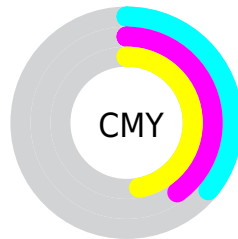


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A29987 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 A29987 by changing the saturation by 10% instead.



A29987



A29987

FFFFFF



887F6E



D9CFBC



6E6655



F6EBD8



564E3E



FFFFF4



3E3728



282214



120C00



000000



A29987



A29987



A29477



A29E97

 A28E67

 A2A4A7

 A28956

 A2A9B8

 A28346

 A2AFC8

 A27E36

 A2B4D8

 A27926

 A2B9E8

 A27316

 A2BFF8

 A26E05

 A2C4FF

 A26C00

 A2CAFF

Harmonies

Analogous

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



AA968A



A29987



979C89

Triad

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



A29987



829FA3



A695A4

Complementary

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



A29987



8790A2

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.



9B97AA



A29987



869DAA

Square

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



A29987



859F99



8F9BAD



AD939A

Rectangle

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



A29987



909E8D



8F9BAD



A396A6

Sweetspot

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



A29987



D4D0C9



A28790



6B6965



EBEBEB



6B6B6B

Same Dimension

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



A29987



D4C6A9



9DA287



524F49



916100



120C00

Inverse Universe

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



8790A2



A9B7D4



8B87A2



494C52



003091



000612

Previews

White Background



This preview shows how the Hex color A29987 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

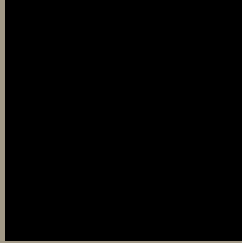
Any Text WCAG AA ✓ Pass

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 A29987 Background



This preview shows how black text looks on a background with the Hex color A29987.



This preview shows how white text looks on a background with the Hex color A29987.

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
A29987

Protanopia
A19987

Deuteranopia
AF9488



Tritanopia
A595A1

Trichromacy



Original Color

A29987

Protanomaly

A19987

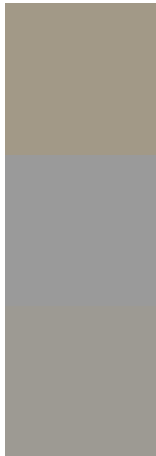
Deuteranomaly

AA9688

Tritanomaly

A49698

Monochromacy



Original Color

A29987

Achromatopsia

9A9A9A

Achromatomaly

9D9A93

CSS Examples

Text

The CSS property to change the color of the text to Hex A29987 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 #A29987 looks like.

```
.text, #text, p{  
    color:#A29987  
}
```

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 #A29987 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A29987
}
```

Border

The CSS property to change the border of an element to Hex A29987 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
#A29987 }
```

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

```
.border{ border-color:#A29987 }
```

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

Here you see how a box with a 4 pixel #A29987 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A29987; -webkit-box-shadow:4px 4px  
4px 4px #A29987; box-shadow:4px 4px 4px  
4px #A29987 }
```

Background

The CSS property to change the background color of an element to Hex A29987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A29987 }
```

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

```
.background{ background-color:#A29987 }
```

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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