

Converting Colors

Hex(A2987B)

Have a look what the booklet for
Hex(A2987B) contains.

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Color

Hex(A2987B)

Conversions

Conversions Part 1

Format	Color
Hex	A2987B
RGB	162, 152, 123
RGB Percent	64%, 60%, 48%
CMY	0.3647, 0.4039, 0.5176
CMYK	0.00, 0.06, 0.24, 0.36
HSL	45°, 17%, 56%
HSV	45°, 24%, 64%
XYZ	29.7037, 31.5679, 23.2666
YIQ	151.6840, 15.2690, -6.8990

Conversions

Conversions Part 2

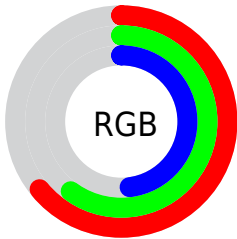
Format	Color
RYB	136, 162, 123
Decimal	10655867
CIELab	62.98, -1.14, 16.61
CIELCh	63, 16.649, 93.930
Yxy	31.5679, 0.3514, 0.3734
Android (android.graphics.Color)	4288845947 (0xFFA2987B)
YUV	151.6840, -14.1412, 9.0471
Hunter-Lab	56.1853, -3.9562, 14.7775

Details

The Hex color **A2987B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **7B85A2**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D9CEB0**, and **6E654A** is the 20% darker color. If you saturate the color by 10%, you get **A2946B**, and if you desaturate by 10%, it is **A29C8B**.

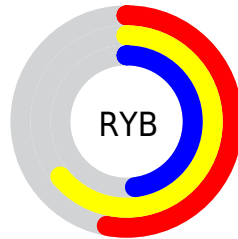
Distribution



Red (64%)

Green (60%)

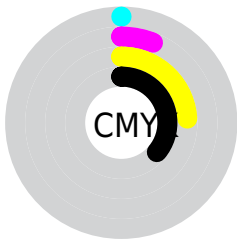
Blue (48%)



Red (53%)

Yellow (64%)

Blue (48%)

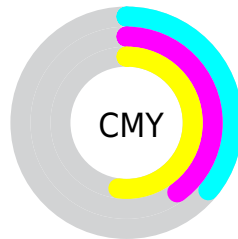


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2987B 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 A2987B by changing the saturation by 10% instead.



A2987B



A2987B

FFFFFF



887E62



D9CEB0



6E654A



F6EACB



554D33



FFFFE7



3D371E



272106



0D0B00



000000



A2987B



A2987B



A2946B



A29C8B

 A2905B

 A2A09B

 A28C4A

 A2A4AC

 A2873A

 A2A9BC

 A2832A

 A2ADCC

 A27F1A

 A2B1DC

 A27B0A

 A2B5EC

 A27800

 A2B9FD

 A2BDFF

Harmonies

Analogous

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



AF937E



A2987B



919D80

Triad

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



A2987B



71A0A8



AD90A6

Complementary

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



A2987B



7B85A2

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.



9E94B1



A2987B



799DB2

Square

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



A2987B



74A19A



8A99B6



B68E97

Rectangle

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



A2987B



869F87



8A99B6



A991AA

Sweetspot

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



A2987B



D4D0C5



A27B85



6B6963



EBEBEB



6B6B6B

Same Dimension

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



A2987B



D4C496



99A27B



525049



916C00



120D00

Inverse Universe

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



7B85A2



96A6D4



847BA2



494C52



002591



000512

Previews

White Background



This preview shows how the Hex color A2987B 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

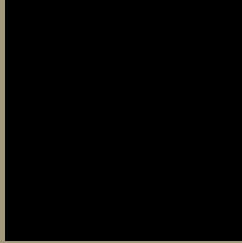
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

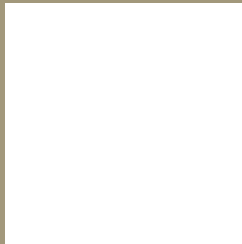
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2987B Background



This preview shows how black text looks on a background with the Hex color A2987B.

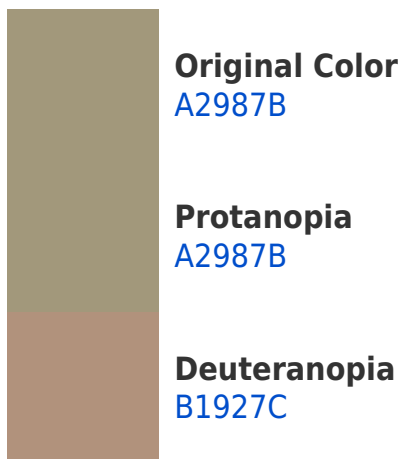



This preview shows how white text looks on a background with the Hex color A2987B.

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





Tritanopia
A6939F

Trichromacy



Original Color
A2987B

Protanomaly
A2987B

Deuteranomaly
AC947C

Tritanomaly
A59592

Monochromacy



Original Color
A2987B

Achromatopsia
989898

Achromatomaly
9C988D

CSS Examples

Text

The CSS property to change the color of the text to Hex A2987B 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 #A2987B looks like.

```
.text, #text, p{  
    color:#A2987B  
}
```

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 #A2987B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2987B  
}
```

Border

The CSS property to change the border of an element to Hex A2987B 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  
#A2987B }
```

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

```
.border{ border-color:#A2987B }
```

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

Here you see how a box with a 4 pixel #A2987B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2987B; -webkit-box-shadow:4px 4px  
4px 4px #A2987B; box-shadow:4px 4px 4px  
4px #A2987B }
```

Background

The CSS property to change the background color of an element to Hex A2987B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2987B }
```

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

```
.background{ background-color:#A2987B }
```

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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