

Converting Colors

Hex(A2986F)

Have a look what the booklet for
Hex(A2986F) contains.

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Color

Hex(A2986F)

Conversions

| Conversions Part 1 | |
|--------------------|-----------------------------|
| Format | Color |
| Hex | A2986F |
| RGB | 162, 152, 111 |
| RGB Percent | 64%, 60%, 44% |
| CMY | 0.3647, 0.4039, 0.5647 |
| CMYK | 0.00, 0.06, 0.31, 0.36 |
| HSL | 48°, 22%, 54% |
| HSV | 48°, 31%, 64% |
| XYZ | 28.9978, 31.2856, 19.5493 |
| YIQ | 150.3160, 19.1210, -10.6310 |

Conversions

Conversions Part 2

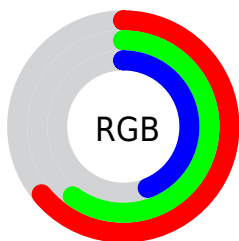
| Format | Color |
|-------------------------------------|---|
| RYB | 123, 162, 111 |
| Decimal | 10655855 |
| CIELab | 62.75, -2.83, 22.94 |
| CIELCh | 63, 23.118, 97.038 |
| Yxy | 31.2856, 0.3632, 0.3919 |
| Android (android.graphics.Color) | 4288845935 (0xFFA2986F) |
| YUV | 150.3160, -19.3828, 10.2469 |
| Hunter-Lab | 55.9335, -5.3433, 18.4310 |

Details

The Hex color **A2986F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6F79A2**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **D9CEA3**, and **6E653F** is the 20% darker color. If you saturate the color by 10%, you get **A2955F**, and if you desaturate by 10%, it is **A29B7F**.

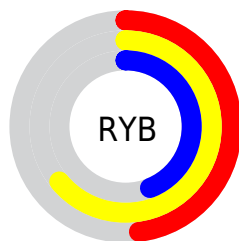
Distribution



Red (64%)

Green (60%)

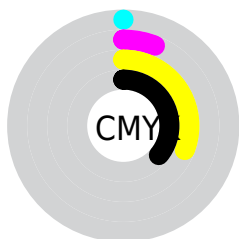
Blue (44%)



Red (48%)

Yellow (64%)

Blue (44%)

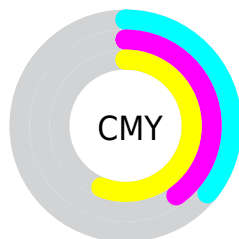


Cyan (0%)

Magenta (6%)

Yellow (31%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2986F 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 A2986F by changing the saturation by 10% instead.



A2986F



A2986F

FFFFFF



877E56



D9CEA3



6E653F



F6EABE



554D28



FFFFDA



3D3713



FFFFFF7



272100



080C00



000000



A2986F



A2986F



A2955F



A29B7F

 A2924F

 A29E8F

 A28E3E

 A2A2A0

 A28B2E

 A2A5B0

 A2881E

 A2A8C0

 A2850E

 A2ABD0

 A28200

 A2AEE0

 A2B1F1

 A2B5FF

Harmonies

Analogous

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



B59173



A2986F



8B9E77

Triad

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



A2986F



5CA2B0



B68BA8

Complementary

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



A2986F



6F79A2

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.



A191B9



A2986F



6A9EBD

Square

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



A2986F



61A39C



8598C0



C18994

Rectangle

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



A2986F



7CA181



8598C0



B08DAE

Sweetspot

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



A2986F



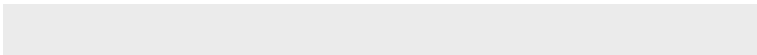
D4D0C1



A26F79



6B695F



EBEBEB



6B6B6B

Same Dimension

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



A2986F



D4C483



93A26F



525049



917500



120E00

Inverse Universe

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



6F79A2



8393D4



7E6FA2



494B52



001C91



000312

Previews

White Background



This preview shows how the Hex color A2986F looks on a white background.

Color Contrast Check

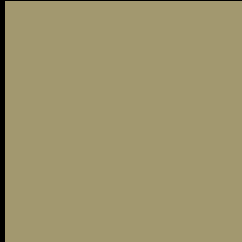
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A2986F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

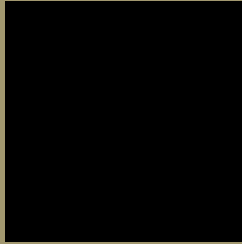
Any Text WCAG AA ✓ Pass

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 A2986F Background



This preview shows how black text looks on a background with the Hex color A2986F.



This preview shows how white text looks on a background with the Hex color A2986F.

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

A2986F

Protanopia

A3986F

Deuteranopia

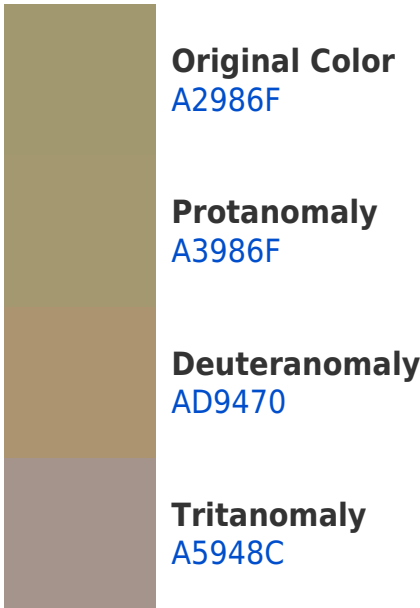
B39170



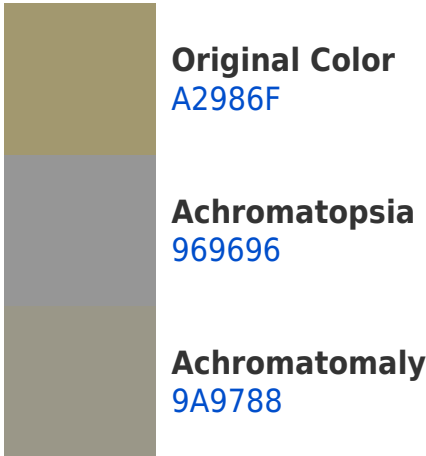
Tritanopia

A7929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2986F 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 #A2986F looks like.

```
.text, #text, p{  
    color:#A2986F  
}
```


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 #A2986F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2986F
}
```

Border

The CSS property to change the border of an element to Hex A2986F 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
#A2986F }
```


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

```
.border{ border-color:#A2986F }
```

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

Here you see how a box with a 4 pixel #A2986F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2986F; -webkit-box-shadow:4px 4px  
4px 4px #A2986F; box-shadow:4px 4px 4px  
4px #A2986F }
```


Background

The CSS property to change the background color of an element to Hex A2986F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2986F }
```

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

```
.background{ background-color:#A2986F }
```

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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