

Converting Colors

Hex(A2884F)

Have a look what the booklet for
Hex(A2884F) contains.

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Color

Hex(A2884F)

Conversions

Conversions Part 1

Format	Color
Hex	A2884F
RGB	162, 136, 79
RGB Percent	64%, 53%, 31%
CMY	0.3647, 0.4667, 0.6902
CMYK	0.00, 0.16, 0.51, 0.36
HSL	41°, 34%, 47%
HSV	41°, 51%, 64%
XYZ	25.1157, 25.8542, 11.0638
YIQ	137.2760, 33.7930, -12.2150

Conversions

Conversions Part 2

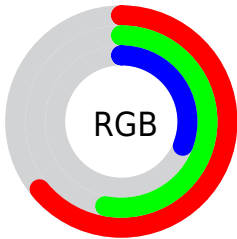
Format	Color
RYB	117, 162, 79
Decimal	10651727
CIELab	57.90, 2.33, 34.08
CIELCh	58, 34.163, 86.097
Yxy	25.8542, 0.4049, 0.4168
Android (android.graphics.Color)	4288841807 (0xFFA2884F)
YUV	137.2760, -28.7301, 21.6829
Hunter-Lab	50.8470, -0.8128, 22.6921

Details

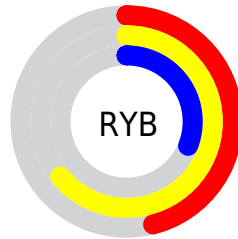
The Hex color **A2884F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4F69A2**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **DBBD81**, and **6C5620** is the 20% darker color. If you saturate the color by 10%, you get **A2833F**, and if you desaturate by 10%, it is **A28D5F**.

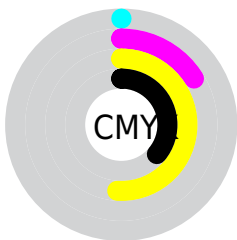
Distribution



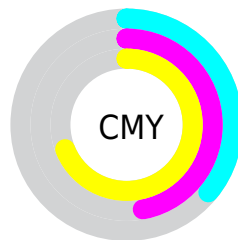
- Red (64%)
- Green (53%)
- Blue (31%)



- Red (46%)
- Yellow (64%)
- Blue (31%)



- Cyan (0%)
- Magenta (16%)
- Yellow (51%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2884F 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 A2884F by changing the saturation by 10% instead.



A2884F



A2884F

FFFFFF



876F37



DBBD81



6C5620



F8D99C



523F08



FFF5B7



3A2A00



FFFFD3



211600



FFFEEF



000000



A2884F



A2884F



A2833F



A28D5F



A27E2F



A2926F

 A2791E

 A29780

 A2740E

 A29C90

 A26F00

 A2A1A0

 A2A6B0

 A2ACC0

 A2B1D1

 A2B6E1

Harmonies

Analogous

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



B97E5A



A2884F



849154

Triad

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



A2884F



009BA4



AD7AAD

Complementary

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



A2884F



4F69A2

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.



8985C1



A2884F



1697BC

Square

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



A2884F



369B86



578FC6



C17490

Rectangle

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



A2884F



6D9661



578FC6



A37DB5

Sweetspot

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



A2884F



D4CAB4



A24F69



6B6558



EBEBEB



6B6B6B

Same Dimension

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



A2884F



D4AB53



93A24F



524F49



916400



120C00

Inverse Universe

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



4F69A2



537BD4



5E4FA2



494C52



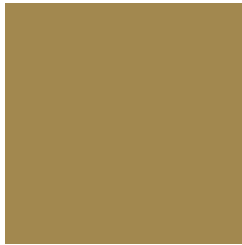
002E91



000612

Previews

White Background



This preview shows how the Hex color A2884F looks on a white background.

Color Contrast Check

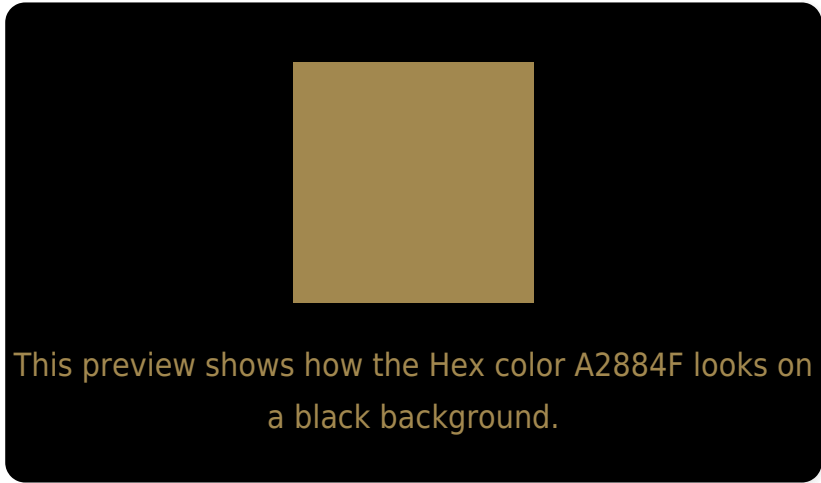
Large Text (above 18pt) WCAG AA ✓ Pass

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

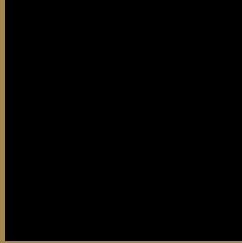
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A2884F Background



This preview shows how black text looks on a background with the Hex color A2884F.



This preview shows how white text looks on a background with the Hex color A2884F.

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
A2884F

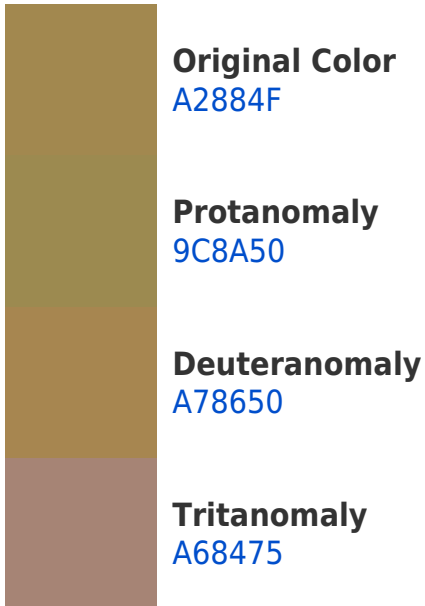
Protanopia
998B50

Deuteranopia
AA8550

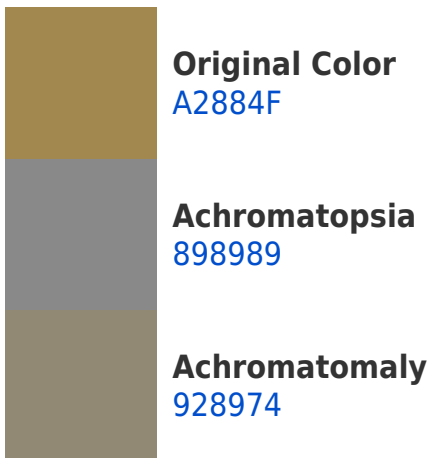


Tritanopia
A8818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2884F 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 #A2884F looks like.

```
.text, #text, p{  
    color:#A2884F  
}
```

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 #A2884F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2884F
}
```

Border

The CSS property to change the border of an element to Hex A2884F 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
#A2884F }
```

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

```
.border{ border-color:#A2884F }
```

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

Here you see how a box with a 4 pixel #A2884F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2884F; -webkit-box-shadow:4px 4px  
4px 4px #A2884F; box-shadow:4px 4px 4px  
4px #A2884F }
```

Background

The CSS property to change the background color of an element to Hex A2884F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2884F }
```

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

```
.background{ background-color:#A2884F }
```

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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