

Converting Colors

Hex(A0824F)

Have a look what the booklet for
Hex(A0824F) contains.

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Color

Hex(A0824F)

Conversions

Conversions Part 1

Format	Color
Hex	A0824F
RGB	160, 130, 79
RGB Percent	63%, 51%, 31%
CMY	0.3725, 0.4902, 0.6902
CMYK	0.00, 0.19, 0.51, 0.37
HSL	38°, 34%, 47%
HSV	38°, 51%, 63%
XYZ	23.8911, 24.0034, 10.7710
YIQ	133.1560, 34.2510, -9.5010

Conversions

Conversions Part 2

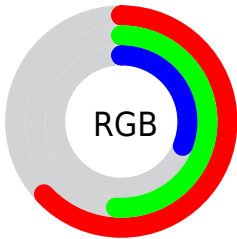
Format	Color
RYB	127, 160, 79
Decimal	10519119
CIELab	56.09, 4.81, 31.80
CIELCh	56, 32.160, 81.393
Yxy	24.0034, 0.4072, 0.4092
Android (android.graphics.Color)	4288709199 (0xFFA0824F)
YUV	133.1560, -26.6989, 23.5422
Hunter-Lab	48.9932, 1.3058, 21.2605

Details

The Hex color **A0824F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4F6DA0**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **D8B781**, and **6A5120** is the 20% darker color. If you saturate the color by 10%, you get **A07C3F**, and if you desaturate by 10%, it is **A0885F**.

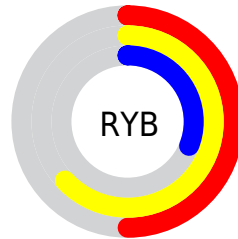
Distribution



Red (63%)

Green (51%)

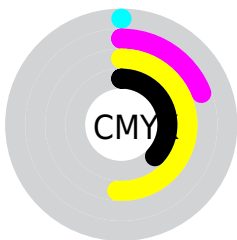
Blue (31%)



Red (50%)

Yellow (63%)

Blue (31%)

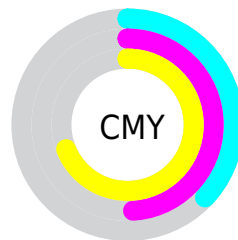


Cyan (0%)

Magenta (19%)

Yellow (51%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0824F 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 A0824F by changing the saturation by 10% instead.



A0824F



A0824F

FFFFFF



856937



D8B781



6A5120



F6D29B



503A09



FFEFB7



382500



FFFFD2



201000



FFFEEF



000000



A0824F



A0824F



A07C3F



A0885F



A0762F



A08E6F

 A0701F

 A0947F

 A06A0F

 A09A8F

 A06500

 A0A09F

 A0A6AF

 A0ABBF

 A0B1CF

 A0B7DF

Harmonies

Analogous

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



B4785C



A0824F



858B51

Triad

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



A0824F



11959A



A278AA

Complementary

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



A0824F



4F6DA0

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.



7E82BA



A0824F



1992B1

Square

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



A0824F



3F957D



4F8CBD



B77190

Rectangle

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



A0824F



70905C



4F8CBD



977BB0

Sweetspot

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



A0824F



D1C5B2



A04F6E



696256



E8E8E8



696969

Same Dimension

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



A0824F



D1A252



97A04F



4F4C47



8F5A00



0F0A00

Inverse Universe

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



4F6DA0



5281D1



584FA0



474A4F



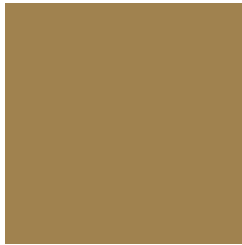
00358F



00060F

Previews

White Background



This preview shows how the Hex color A0824F looks on a white background.

Color Contrast Check

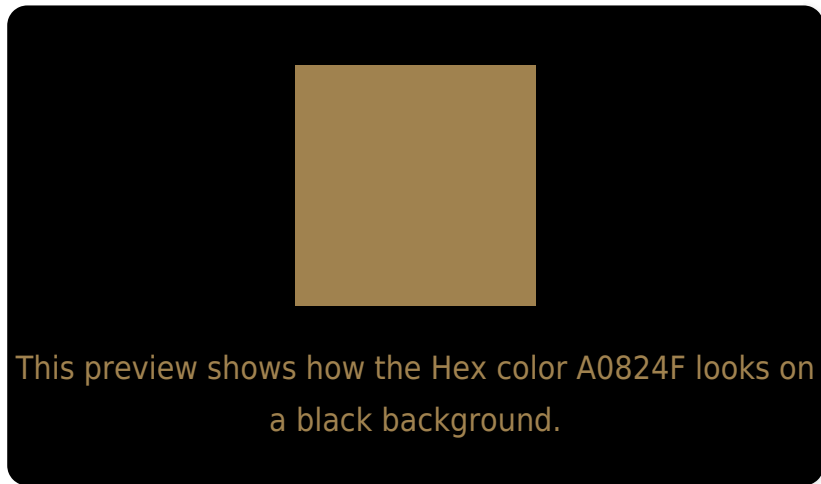
Large Text (above 18pt) WCAG AA ✓ Pass

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

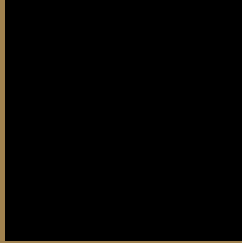
Any Text WCAG AA ✓ Pass

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 A0824F Background



This preview shows how black text looks on a background with the Hex color A0824F.



This preview shows how white text looks on a background with the Hex color A0824F.

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
A0824F

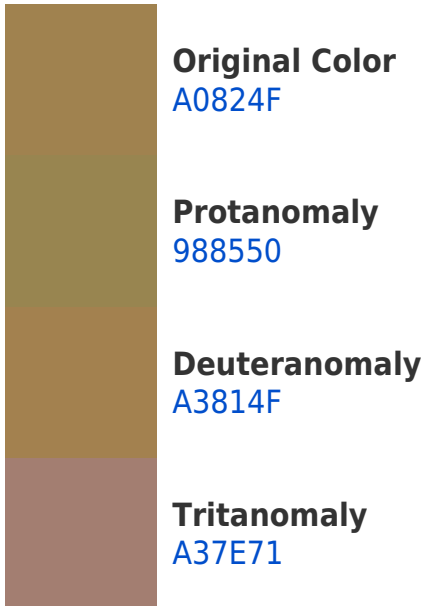
Protanopia
938751

Deuteranopia
A4804F

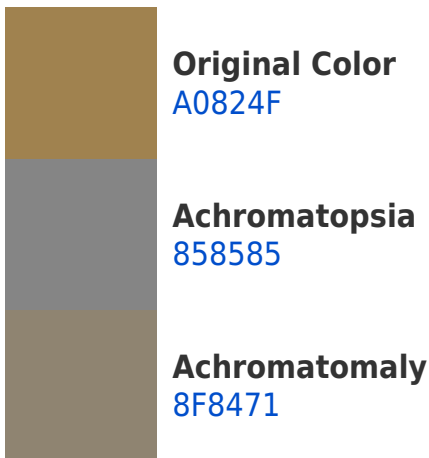


Tritanopia
A57C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0824F 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 #A0824F looks like.

```
.text, #text, p{  
    color:#A0824F  
}
```

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 #A0824F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0824F
}
```

Border

The CSS property to change the border of an element to Hex A0824F 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
#A0824F }
```

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

```
.border{ border-color:#A0824F }
```

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

Here you see how a box with a 4 pixel #A0824F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0824F; -webkit-box-shadow:4px 4px  
4px 4px #A0824F; box-shadow:4px 4px 4px  
4px #A0824F }
```

Background

The CSS property to change the background color of an element to Hex A0824F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0824F }
```

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

```
.background{ background-color:#A0824F }
```

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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