

# Converting Colors

Hex(A0815D)

Have a look what the booklet for  
Hex(A0815D) contains.

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**Color**

**Hex(A0815D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0815D
RGB	160, 129, 93
RGB Percent	63%, 51%, 36%
CMY	0.3725, 0.4941, 0.6353
CMYK	0.00, 0.19, 0.42, 0.37
HSL	32°, 26%, 50%
HSV	32°, 42%, 63%
XYZ	24.3232, 23.9644, 13.6995
YIQ	134.1650, 30.0320, -4.6240

# Conversions

## Conversions Part 2

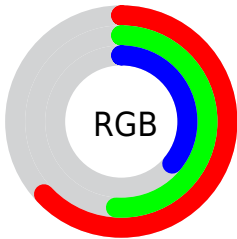
Format	Color
<a href="#">RYB</a>	<a href="#">151, 160, 93</a>
Decimal	<a href="#">10518877</a>
CIELab	<a href="#">56.05, 6.87, 24.01</a>
CIElCh	<a href="#">56, 24.974, 74.027</a>
Yxy	<a href="#">23.9644, 0.3924, 0.3866</a>
Android (android.graphics.Color)	<a href="#">4288708957</a> ( <a href="#">0xFFA0815D</a> )
YUV	<a href="#">134.1650, -20.2943, 22.6573</a>
Hunter-Lab	<a href="#">48.9535, 3.0218, 17.6752</a>

# Details

The Hex color **A0815D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D7CA0**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D8B690**, and **6B502E** is the 20% darker color. If you saturate the color by 10%, you get **A07A4D**, and if you desaturate by 10%, it is **A0886D**.

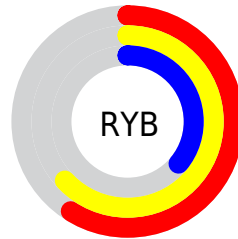
# Distribution



Red (63%)

Green (51%)

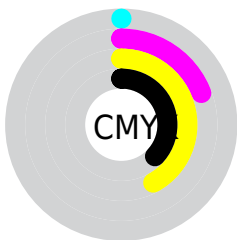
Blue (36%)



Red (59%)

Yellow (63%)

Blue (36%)

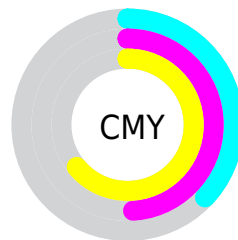


Cyan (0%)

Magenta (19%)

Yellow (42%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0815D 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 A0815D by changing the saturation by 10% instead.





A0815D



A0815D

FFFFFF



856845



D8B690



6B502E



F5D1AA



513919



FFEEC6



392300



FFFFE2



220F00

FFFFFFE



000000



A0815D



A0815D



A07A4D



A0886D



A0723D



A0907D

 A06B2D

 A0978D

 A0631D

 A09F9D

 A05C0D

 A0A6AD

 A05600

 A0ADBD

 A0B5CD

 A0BCDD

 A0C4ED

# Harmonies

## Analogous

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



AE7A69



A0815D



8B885C

# Triad

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



A0815D



459290



967DA6

# Complementary

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



A0815D



5D7CA0

# 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.



7985B0



A0815D



4390A4

# Square

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



A0815D



5A927A



598CB0



AA7893

# Rectangle

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



A0815D



7B8C62



598CB0



8D80AA



# Sweetspot

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



A0815D



D1C5B6



A05D7C



696158



E8E8E8



696969



# Same Dimension

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



A0815D



D1A169



9EA05D



4F4B47



8F4D00



0F0800



# Inverse Universe

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



5D7CA0



6999D1



5F5DA0



474B4F



00428F

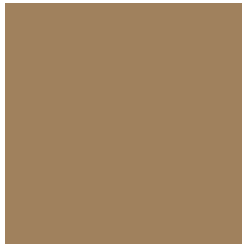


00070F



# Previews

## White Background



This preview shows how the Hex color A0815D looks on a white background.

## Color Contrast Check

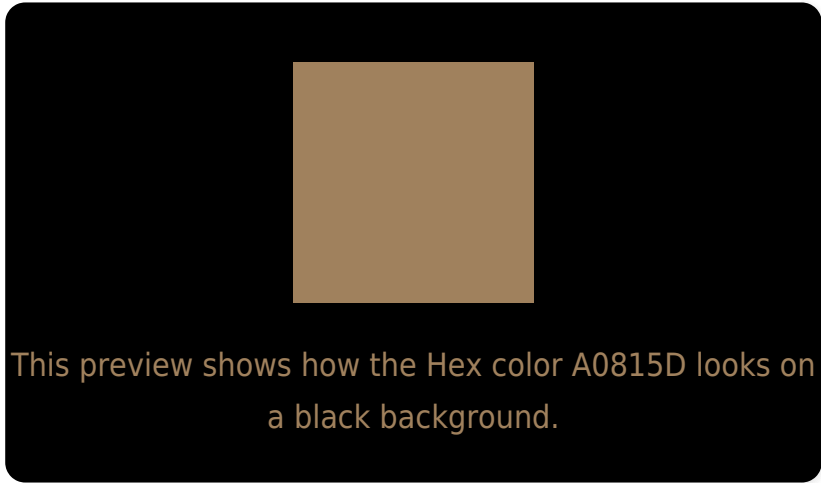
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0815D Background



This preview shows how black text looks on a background with the Hex color A0815D.



This preview shows how white text looks on a background with the Hex color A0815D.

# 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**  
A0815D

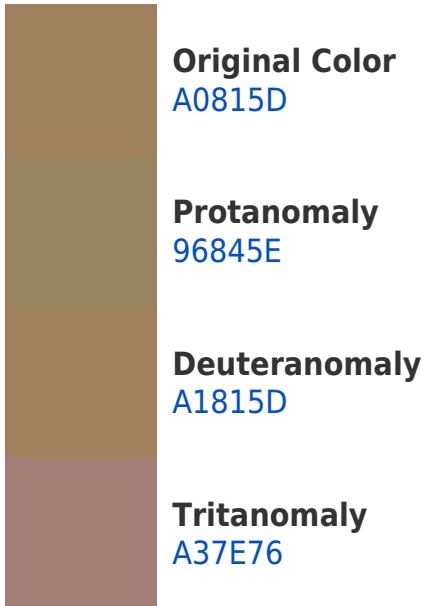
**Protanopia**  
91865F

**Deuteranopia**  
A1815D

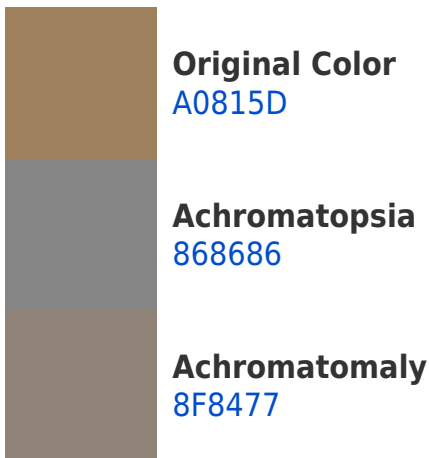


**Tritanopia**  
A47C85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0815D 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 #A0815D looks like.

```
.text, #text, p{  
    color:#A0815D  
}
```

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 #A0815D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0815D
}
```

## Border

The CSS property to change the border of an element to Hex A0815D 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
#A0815D }
```

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

```
.border{ border-color:#A0815D }
```

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

Here you see how a box with a 4 pixel #A0815D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0815D; -webkit-box-shadow:4px 4px  
4px 4px #A0815D; box-shadow:4px 4px 4px  
4px #A0815D }
```

# Background

The CSS property to change the background color of an element to Hex A0815D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0815D }
```

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

```
.background{ background-color:#A0815D }
```

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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