

Converting Colors

Hex(A6815D)

Have a look what the booklet for
Hex(A6815D) contains.

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Color

Hex(A6815D)

Conversions

Conversions Part 1

Format	Color
Hex	A6815D
RGB	166, 129, 93
RGB Percent	65%, 51%, 36%
CMY	0.3490, 0.4941, 0.6353
CMYK	0.00, 0.22, 0.44, 0.35
HSL	30°, 29%, 51%
HSV	30°, 44%, 65%
XYZ	25.5519, 24.5978, 13.7570
YIQ	135.9590, 33.6080, -3.3520

Conversions

Conversions Part 2

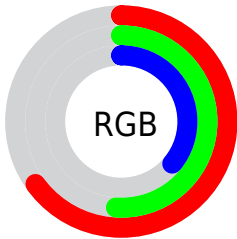
Format	Color
R_{YB}	166, 164, 93
Decimal	10912093
CIE _{Lab}	56.68, 9.42, 24.95
CIE _{LCh}	57, 26.673, 69.324
Yxy	24.5978, 0.3998, 0.3849
Android (android.graphics.Color)	4289102173 (0xFFA6815D)
YUV	135.9590, -21.1788, 26.3460
Hunter-Lab	49.5962, 5.1698, 18.2714

Details

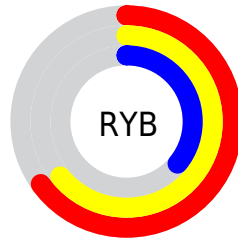
The Hex color **A6815D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D82A6**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **DFB690**, and **70502E** is the 20% darker color. If you saturate the color by 10%, you get **A6794C**, and if you desaturate by 10%, it is **A6896E**.

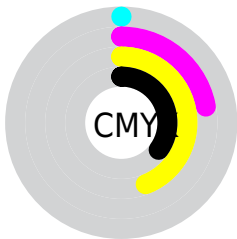
Distribution



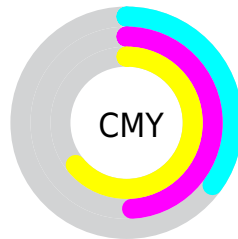
- Red (65%)
- Green (51%)
- Blue (36%)



- Red (65%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6815D 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 A6815D by changing the saturation by 10% instead.

 A6815D

 A6815D

FFFFFF

 8B6845

 DFB690

 70502E

 FCD1AA

 563919

 FFEEC6

 3E2300

 FFFFE2

 260F00

 000000

 A6815D

 A6815D

 A6794C

 A6896E

 A6703C

 A6927E

 A6682B

 A69A8F

 A65F1B

 A6A39F

 A6570A

 A6ABB0

 A65200

 A6B3C1

 A6BCD1

 A6C4E2

 A6CDF2

Harmonies

Analogous

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



B37A6C



A6815D



91895A

Triad

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



A6815D



43958F



947FAC

Complementary

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



A6815D



5D82A6

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.



7488B6



A6815D



3B93A5

Square

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



A6815D



5C9377



518FB3



AB7999

Rectangle

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



A6815D



808D5F



518FB3



8A82B0

Sweetspot

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



A6815D



D9CABD



A65D83



6E655C



EDEDED



6E6E6E

Same Dimension

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



A6815D



D99F66



A6A55D



54504C



944900



140A00

Inverse Universe

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



5D82A6



66A0D9



5D5EA6



4C5054



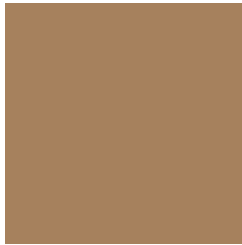
004B94



000A14

Previews

White Background



This preview shows how the Hex color A6815D looks on a white background.

Color Contrast Check

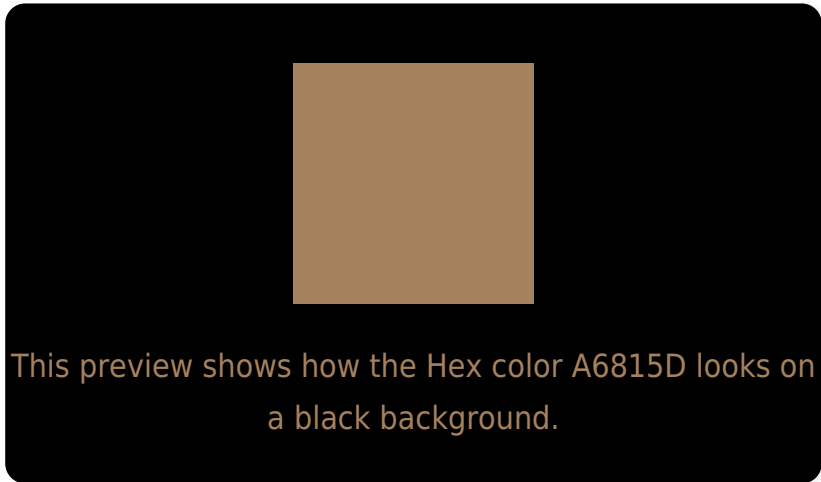
Large Text (above 18pt) WCAG AA ✓ Pass

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 A6815D Background



This preview shows how black text looks on a background with the Hex color A6815D.



This preview shows how white text looks on a background with the Hex color A6815D.

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
A6815D

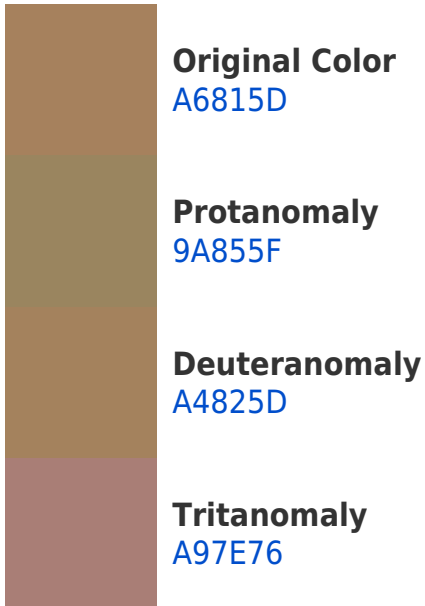
Protanopia
938860

Deuteranopia
A3825D

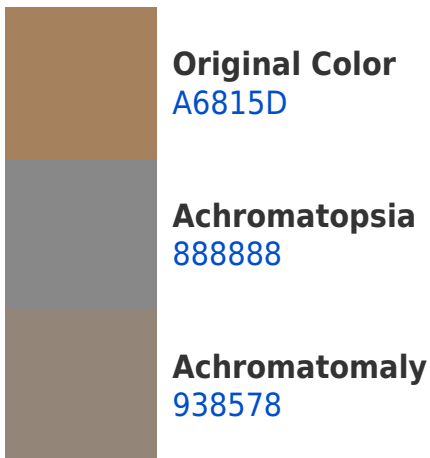


Tritanopia
AA7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6815D 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 #A6815D looks like.

```
.text, #text, p{  
    color:#A6815D  
}
```

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 #A6815D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6815D
}
```

Border

The CSS property to change the border of an element to Hex A6815D 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
#A6815D }
```

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

```
.border{ border-color:#A6815D }
```

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

Here you see how a box with a 4 pixel #A6815D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6815D; -webkit-box-shadow:4px 4px  
4px 4px #A6815D; box-shadow:4px 4px 4px  
4px #A6815D }
```

Background

The CSS property to change the background color of an element to Hex A6815D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6815D }
```

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

```
.background{ background-color:#A6815D }
```

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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