

Converting Colors

Hex(A1825A)

Have a look what the booklet for
Hex(A1825A) contains.

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Color

Hex(A1825A)

Conversions

Conversions Part 1

Format	Color
Hex	A1825A
RGB	161, 130, 90
RGB Percent	63%, 51%, 35%
CMY	0.3686, 0.4902, 0.6471
CMYK	0.00, 0.19, 0.44, 0.37
HSL	34°, 28%, 49%
HSV	34°, 44%, 63%
XYZ	24.5260, 24.2805, 13.0668
YIQ	134.7090, 31.3160, -5.8680

Conversions

Conversions Part 2

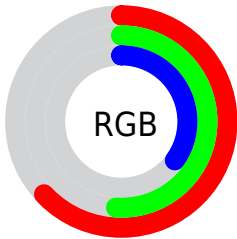
Format	Color
RYB	145, 161, 90
Decimal	10584666
CIELab	56.37, 6.39, 26.12
CIELCh	56, 26.892, 76.248
Yxy	24.2805, 0.3964, 0.3924
Android (android.graphics.Color)	4288774746 (0xFFA1825A)
YUV	134.7090, -22.0415, 23.0572
Hunter-Lab	49.2753, 2.6140, 18.7702

Details

The Hex color **A1825A** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5A79A1**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D9B78D**, and **6C512B** is the 20% darker color. If you saturate the color by 10%, you get **A17B4A**, and if you desaturate by 10%, it is **A1896A**.

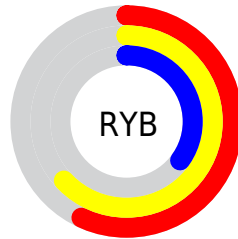
Distribution



Red (63%)

Green (51%)

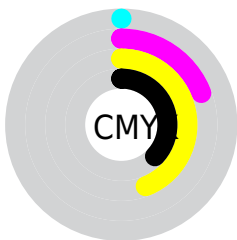
Blue (35%)



Red (57%)

Yellow (63%)

Blue (35%)

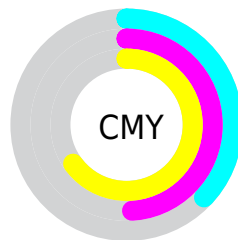


Cyan (0%)

Magenta (19%)

Yellow (44%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1825A 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 A1825A by changing the saturation by 10% instead.



A1825A



A1825A

FFFFFF



866942



D9B78D



6C512B



F6D2A7



523A16



FFEFC2



3A2400



FFFFDE



221000



FFFFFFB



000000



A1825A



A1825A



A17B4A



A1896A



A1743A



A1907A

 A16D2A

 A1978A

 A1661A

 A19E9A

 A15F0A

 A1A5AB

 A15B00

 A1ACBB

 A1B3CB

 A1BADB

 A1C1EB

Harmonies

Analogous

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



B17A66



A1825A



8A8A5A

Triad

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



A1825A



3D9493



9A7DA8

Complementary

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



A1825A



5A79A1

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.



7B85B4



A1825A



3C92A8

Square

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



A1825A



54937B



578DB4



AE7793

Rectangle

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



A1825A



798E61



578DB4



917FAD

Sweetspot

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



A1825A



D1C5B6



A15A7A



696158



E8E8E8



696969

Same Dimension

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



A1825A



D1A162



9DA15A



524E49



915200



120A00

Inverse Universe

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



5A79A1



6293D1



5E5AA1



494D52



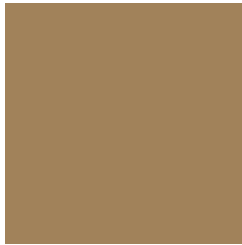
003F91



000812

Previews

White Background



This preview shows how the Hex color A1825A 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 A1825A Background



This preview shows how black text looks on a background with the Hex color A1825A.



This preview shows how white text looks on a background with the Hex color A1825A.

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
A1825A

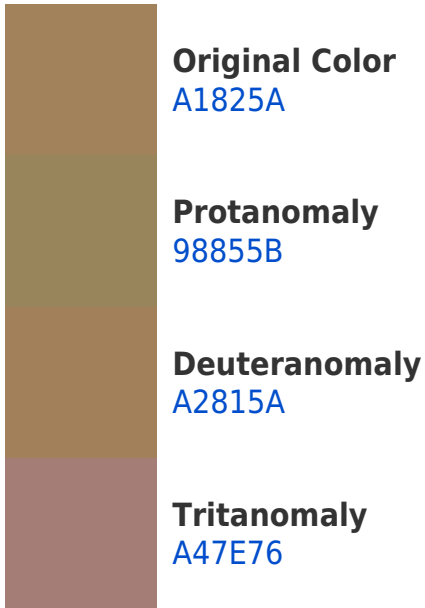
Protanopia
93875C

Deuteranopia
A2815A

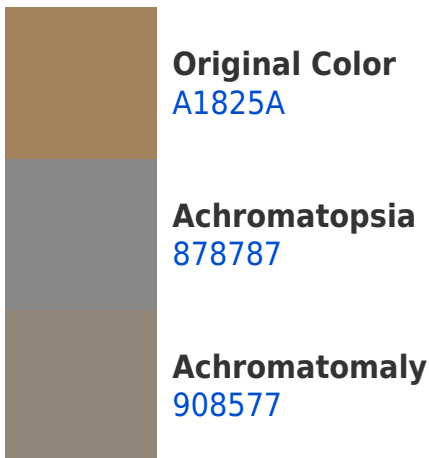


Tritanopia
A57C86

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1825A 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 #A1825A looks like.

```
.text, #text, p{  
    color:#A1825A  
}
```

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 #A1825A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1825A
}
```

Border

The CSS property to change the border of an element to Hex A1825A 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
#A1825A }
```

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

```
.border{ border-color:#A1825A }
```

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

Here you see how a box with a 4 pixel #A1825A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1825A; -webkit-box-shadow:4px 4px  
4px 4px #A1825A; box-shadow:4px 4px 4px  
4px #A1825A }
```

Background

The CSS property to change the background color of an element to Hex A1825A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1825A }
```

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

```
.background{ background-color:#A1825A }
```

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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