

Converting Colors

Hex(AC915D)

Have a look what the booklet for
Hex(AC915D) contains.

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Color

Hex(AC915D)

Conversions

Conversions Part 1

Format	Color
Hex	AC915D
RGB	172, 145, 93
RGB Percent	67%, 57%, 36%
CMY	0.3255, 0.4314, 0.6353
CMYK	0.00, 0.16, 0.46, 0.33
HSL	39°, 32%, 52%
HSV	39°, 46%, 67%
XYZ	29.1144, 29.8118, 14.5757
YIQ	147.1450, 32.7840, -10.4480

Conversions

Conversions Part 2

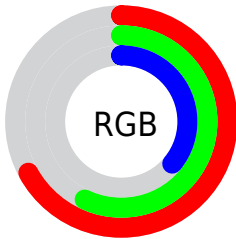
Format	Color
RYB	134, 172, 93
Decimal	11309405
CIELab	61.49, 3.03, 31.30
CIElCh	61, 31.442, 84.462
Yxy	29.8118, 0.3961, 0.4056
Android (android.graphics.Color)	4289499485 (0xFFAC915D)
YUV	147.1450, -26.6935, 21.7978
Hunter-Lab	54.6002, -0.3687, 22.3925

Details

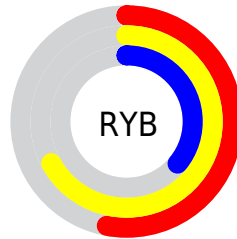
The Hex color **AC915D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D78AC**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E5C790**, and **765F2D** is the 20% darker color. If you saturate the color by 10%, you get **AC8B4C**, and if you desaturate by 10%, it is **AC976E**.

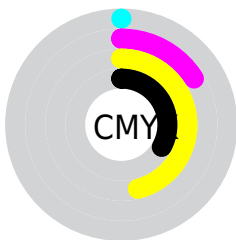
Distribution



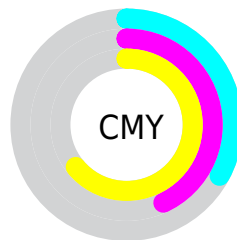
- Red (67%)
- Green (57%)
- Blue (36%)



- Red (53%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (16%)
- Yellow (46%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC915D 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 AC915D by changing the saturation by 10% instead.

 AC915D

 AC915D

FFFFFF

 917745

 E5C790

 765F2D

 FFE3AB

 5C4717

 FFFFC6

 433100

 FFFFEE3

 2B1C00

 0F0300

 000000

 AC915D

 AC915D

 AC8B4C

 AC976E

■ AC853B

■ AC9D7F

■ AC7F29

■ ACA391

■ AC7918

■ ACA9A2

■ AC7407

■ ACAEB3

■ AC7100

■ ACB4C4

■ ACBAD5

■ ACC0E7

■ ACC6F8

Harmonies

Analogous

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



C18768



AC915D



909A61

Triad

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



AC915D



30A3AB



B385B5

Complementary

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



AC915D



5D78AC

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.



918FC7



AC915D



3BA0C1

Square

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



AC915D



4DA38E



6599CB



C7809B

Rectangle

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



AC915D



7B9E6C



6599CB



A988BC

Sweetspot

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



AC915D



E0D6C1



AC5D79



706A5D



F0F0F0



707070

Same Dimension

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



AC915D



E0B665



A0AC5D



57544E



966300



170F00

Inverse Universe

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



5D78AC



658FE0



695DAC



4E5157



003396



000817

Previews

White Background



This preview shows how the Hex color AC915D looks on a white background.

Color Contrast Check

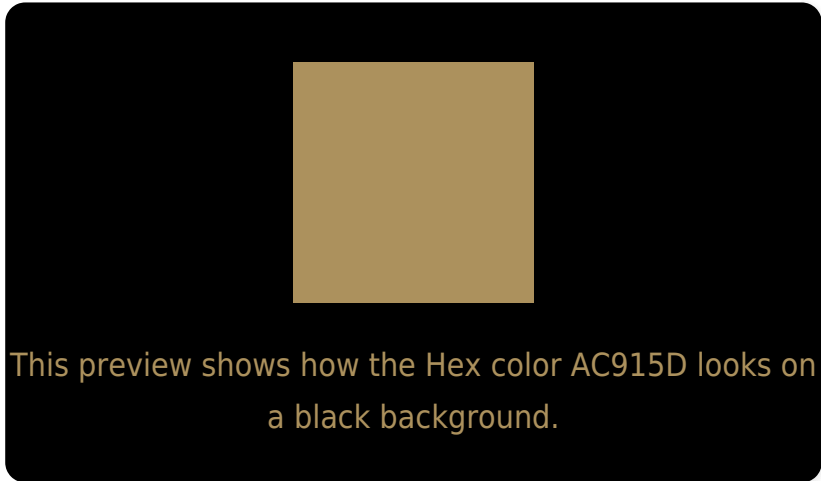
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC915D Background



This preview shows how black text looks on a background with the Hex color AC915D.



This preview shows how white text looks on a background with the Hex color AC915D.

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
AC915D

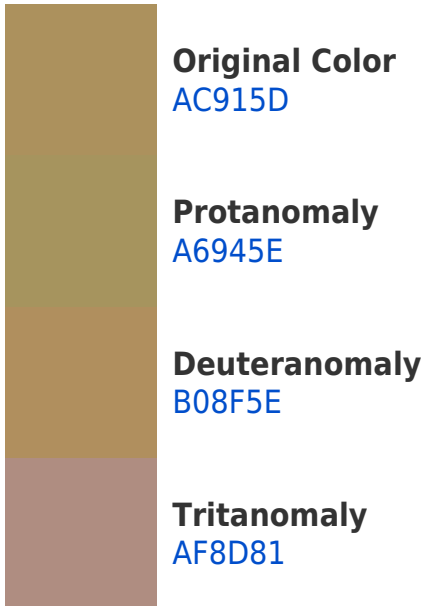
Protanopia
A2955E

Deuteranopia
B38E5E

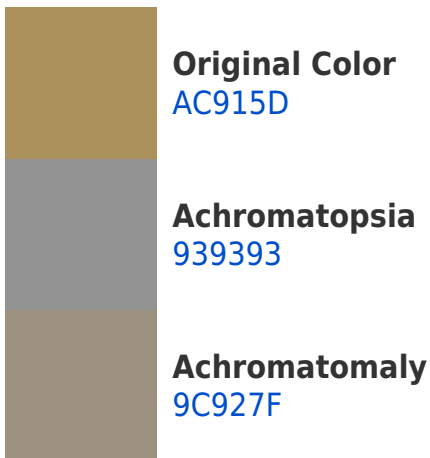


Tritanopia
B18A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC915D 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 #AC915D looks like.

```
.text, #text, p{  
    color:#AC915D  
}
```

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 #AC915D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC915D
}
```

Border

The CSS property to change the border of an element to Hex AC915D 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
#AC915D }
```

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

```
.border{ border-color:#AC915D }
```

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

Here you see how a box with a 4 pixel #AC915D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC915D; -webkit-box-shadow:4px 4px  
4px 4px #AC915D; box-shadow:4px 4px 4px  
4px #AC915D }
```

Background

The CSS property to change the background color of an element to Hex AC915D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC915D }
```

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

```
.background{ background-color:#AC915D }
```

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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