

Converting Colors

Hex(AC8175)

Have a look what the booklet for
Hex(AC8175) contains.

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Color

Hex(AC8175)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AC8175 |
| RGB | 172, 129, 117 |
| RGB Percent | 67%, 51%, 46% |
| CMY | 0.3255, 0.4941, 0.5412 |
| CMYK | 0.00, 0.25, 0.32, 0.33 |
| HSL | 13°, 25%, 57% |
| HSV | 13°, 32%, 67% |
| XYZ | 28.0744, 25.7555, 20.3213 |
| YIQ | 140.4890, 29.4800, 5.3840 |

Conversions

Conversions Part 2

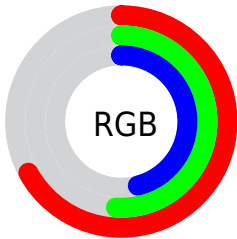
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 172, 132, 117 |
| Decimal | 11305333 |
| CIE Lab | 57.80, 14.87, 12.95 |
| CIE LCh | 58, 19.717, 41.070 |
| Yxy | 25.7555, 0.3786, 0.3473 |
| Android (android.graphics.Color) | 4289495413 (0xFFAC8175) |
| YUV | 140.4890, -11.5801, 27.6351 |
| Hunter-Lab | 50.7499, 9.9323, 11.7841 |

Details

The Hex color **AC8175** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75A0AC**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **E4B6A9**, and **765045** is the 20% darker color. If you saturate the color by 10%, you get **AC7464**, and if you desaturate by 10%, it is **AC8E86**.

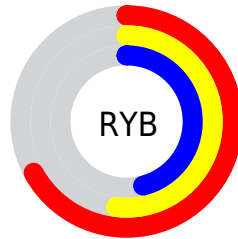
Distribution



Red (67%)

Green (51%)

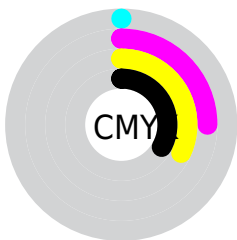
Blue (46%)



Red (67%)

Yellow (52%)

Blue (46%)

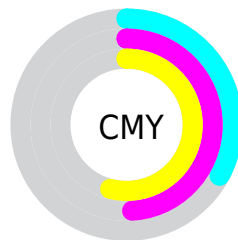


Cyan (0%)

Magenta (25%)

Yellow (32%)

Black (33%)



Cyan (33%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC8175 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 AC8175 by changing the saturation by 10% instead.

 AC8175

 AC8175

FFFFFF

 91685C

 E4B6A9

 765045

 FFD2C4

 5D382E

 FFEEEE

 44231A

FFFFFFD

 2D0E00

 0E0000

 000000

 AC8175

 AC8175

 AC7464

 AC8E86

 AC6653

 AC9C97

 AC5941

 ACA9A9

 AC4B30

 ACB7BA

 AC3E1F

 ACC4CB

 AC300E

 ACD2DC

 AC2600

 ACDFED

 ACEDFF

 ACFAFF

Harmonies

Analogous

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



AE7F85



AC8175



A2866B

Triad

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



AC8175



6B947F



7F8AAC

Complementary

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



AC8175



75A0AC

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.



6890AB



AC8175



5D9591

Square

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



AC8175



7E9171



5B93A1



9684A5

Rectangle

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



AC8175



978A69



5B93A1



778CAD

Sweetspot

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



AC8175



E0CFCA



AC75A0



706663



F0F0F0



707070

Same Dimension

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



AC8175



E09E8B



AC9C75



57504E



962100



170500

Inverse Universe

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



75A0AC



8BCEE0



7585AC



4E5557



007696



001217

Previews

White Background



This preview shows how the Hex color AC8175 looks on a white background.

Color Contrast Check

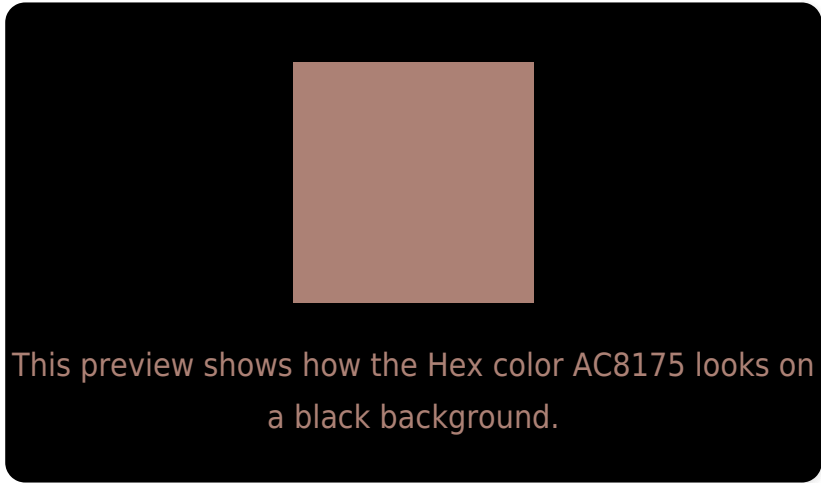
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC8175 Background



This preview shows how black text looks on a background with the Hex color AC8175.

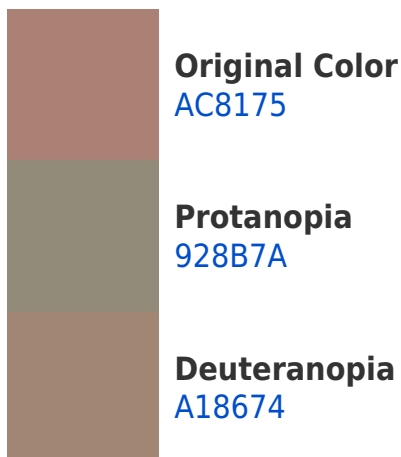


This preview shows how white text looks on a background with the Hex color AC8175.

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





Tritanopia
AE7E88

Trichromacy



Original Color
AC8175

Protanomaly
9B8778

Deuteranomaly
A58474

Tritanomaly
AD7F81

Monochromacy



Original Color
AC8175

Achromatopsia
8C8C8C

Achromatomaly
988884

CSS Examples

Text

The CSS property to change the color of the text to Hex AC8175 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 #AC8175 looks like.

```
.text, #text, p{  
    color:#AC8175  
}
```

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 #AC8175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC8175
}
```

Border

The CSS property to change the border of an element to Hex AC8175 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
#AC8175 }
```

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

```
.border{ border-color:#AC8175 }
```

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

Here you see how a box with a 4 pixel #AC8175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC8175; -webkit-box-shadow:4px 4px  
4px 4px #AC8175; box-shadow:4px 4px 4px  
4px #AC8175 }
```

Background

The CSS property to change the background color of an element to Hex AC8175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC8175 }
```

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

```
.background{ background-color:#AC8175 }
```

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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