

Converting Colors

Hex(AC6670)

Have a look what the booklet for
Hex(AC6670) contains.

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Color

Hex(AC6670)

Conversions

Conversions Part 1

Format	Color
Hex	AC6670
RGB	172, 102, 112
RGB Percent	67%, 40%, 44%
CMY	0.3255, 0.6000, 0.5608
CMYK	0.00, 0.41, 0.35, 0.33
HSL	351°, 30%, 54%
HSV	351°, 41%, 67%
XYZ	24.6893, 19.4433, 17.7809
YIQ	124.0700, 38.5100, 17.9500

Conversions

Conversions Part 2

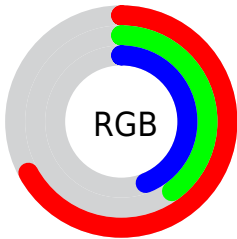
Format	Color
R_{YB}	172, 102, 112
Decimal	11298416
CIE _{Lab}	51.20, 29.36, 6.55
CIE _{LCh}	51, 30.084, 12.568
Yxy	19.4433, 0.3988, 0.3140
Android (android.graphics.Color)	4289488496 (0xFFAC6670)
YUV	124.0700, -5.9505, 42.0346
Hunter-Lab	44.0945, 22.7798, 6.9578

Details

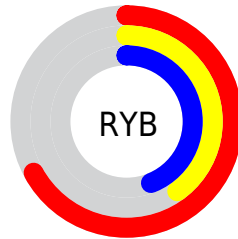
The Hex color **AC6670** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66ACA2**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E59AA4**, and **753540** is the 20% darker color. If you saturate the color by 10%, you get **AC5561**, and if you desaturate by 10%, it is **AC777F**.

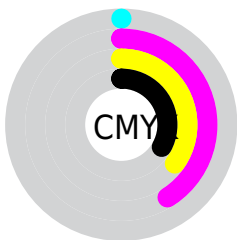
Distribution



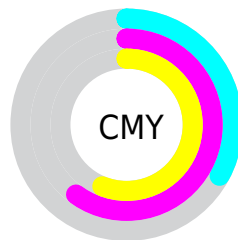
- Red (67%)
- Green (40%)
- Blue (44%)



- Red (67%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (41%)
- Yellow (35%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6670 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 AC6670 by changing the saturation by 10% instead.

 AC6670

 AC6670

FFFFFF

 904D58

 E59AA4

 753540

 FFB5BF

 5B1E2A

 FFD1DA

 410416

 FFEEF7

 2C0001

 000000

 AC6670

 AC6670

 AC5561

 AC777F

 AC4453

 AC888D

 AC3244

 AC9A9C

 AC2135

 ACABAB

 AC1026

 ACBCBA

 AC0019

 ACCDC8

 ACDED7

 ACF0E6

 ACFFF5

Harmonies

Analogous

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



A3688A



AC6670



A86B58

Triad

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



AC6670



648353



3981AA

Complementary

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



AC6670



66ACA2

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.



04869C



AC6670



43876A

Square

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



AC6670



807C47



1B8884



6679AC

Rectangle

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



AC6670



9E704D



1B8884



2883A7

Sweetspot

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



AC6670



E0C5C9



A266AC



706063



F0F0F0



707070

Same Dimension

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



AC6670



E07282



AC7F66



574E4F



960015



170003

Inverse Universe

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



AC6670



E07282



6694AC



574E4F



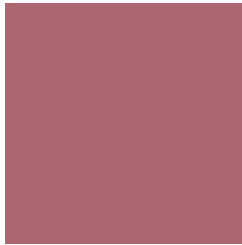
960015



170003

Previews

White Background



This preview shows how the Hex color AC6670 looks on a white background.

Color Contrast Check

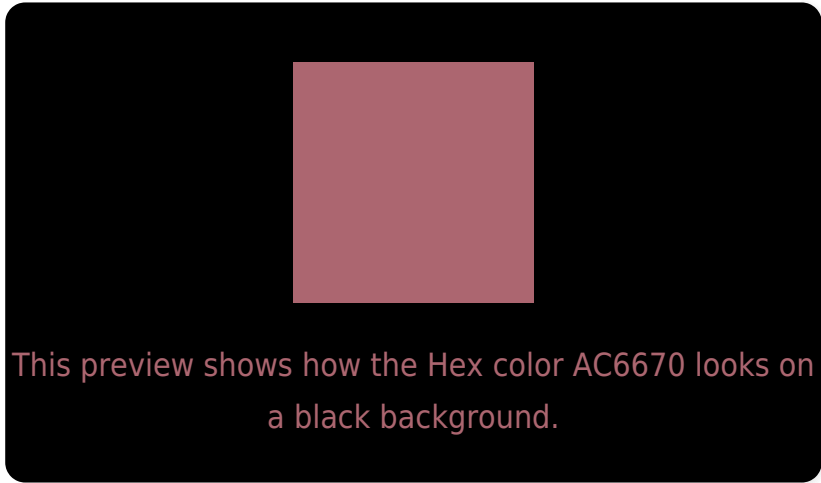
Large Text (above 18pt) WCAG AA ✓ Pass

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

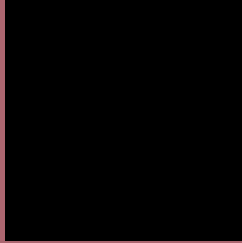
Any Text WCAG AA ✓ Pass

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 AC6670 Background



This preview shows how black text looks on a background with the Hex color AC6670.



This preview shows how white text looks on a background with the Hex color AC6670.

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



Trichromacy



Original Color
AC6670

Protanomaly
8D7377

Deuteranomaly
97706E

Tritanomaly
AC666F

Monochromacy



Original Color
AC6670

Achromatopsia
7C7C7C

Achromatomaly
8D7478

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6670 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 #AC6670 looks like.

```
.text, #text, p{  
    color:#AC6670  
}
```

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 #AC6670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6670
}
```

Border

The CSS property to change the border of an element to Hex AC6670 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
#AC6670 }
```

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

```
.border{ border-color:#AC6670 }
```

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

Here you see how a box with a 4 pixel #AC6670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6670; -webkit-box-shadow:4px 4px  
4px 4px #AC6670; box-shadow:4px 4px 4px  
4px #AC6670 }
```

Background

The CSS property to change the background color of an element to Hex AC6670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6670 }
```

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

```
.background{ background-color:#AC6670 }
```

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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