

Converting Colors

Hex(AC6575)

Have a look what the booklet for
Hex(AC6575) contains.

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Color

Hex(AC6575)

Conversions

Conversions Part 1

Format	Color
Hex	AC6575
RGB	172, 101, 117
RGB Percent	67%, 40%, 46%
CMY	0.3255, 0.6039, 0.5412
CMYK	0.00, 0.41, 0.32, 0.33
HSL	346°, 30%, 54%
HSV	346°, 41%, 67%
XYZ	24.8778, 19.3624, 19.2557
YIQ	124.0530, 37.1800, 20.0280

Conversions

Conversions Part 2

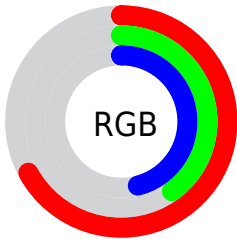
Format	Color
R_{YB}	172, 101, 117
Decimal	11298165
CIE _{Lab}	51.11, 30.58, 3.44
CIE _{LCh}	51, 30.769, 6.425
Yxy	19.3624, 0.3918, 0.3049
Android (android.graphics.Color)	4289488245 (0xFFAC6575)
YUV	124.0530, -3.4771, 42.0495
Hunter-Lab	44.0027, 23.9139, 4.8564

Details

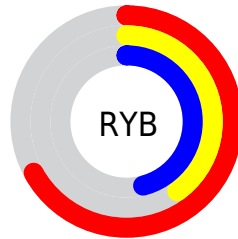
The Hex color **AC6575** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **65AC9C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E599A9**, and **753445** is the 20% darker color. If you saturate the color by 10%, you get **AC5468**, and if you desaturate by 10%, it is **AC7682**.

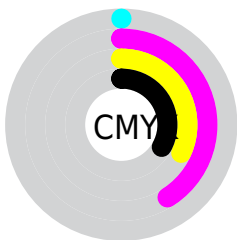
Distribution



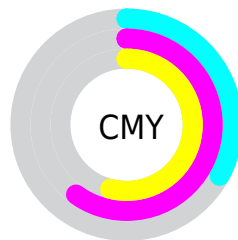
- Red (67%)
- Green (40%)
- Blue (46%)



- Red (67%)
- Yellow (40%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (60%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC6575 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 AC6575 by changing the saturation by 10% instead.

 AC6575

 AC6575

FFFFFF

 904C5C

 E599A9

 753445

 FF84C4

 5B1C2F

 FFD0E0

 42031A

 FFEDFD

 2D0001

 000000

 AC6575

 AC6575

 AC5468

 AC7682

 AC435A

 AC8790

 AC314D

 AC999D

 AC2040

 ACAAAA

 AC0F32

 ACBBB8

 AC0027

 ACCCC5

 ACDDD2

 ACEFEO

 ACFFED

Harmonies

Analogous

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



9F688F



AC6575



AA695C

Triad

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



AC6575



69814E



2A82A9

Complementary

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



AC6575



65AC9C

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.



008798



AC6575



498664

Square

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



AC6575



857A45



20887F



5C7AAE

Rectangle

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



AC6575



A26E4F



20887F



1684A5

Sweetspot

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



AC6575



E0C5CC



9B65AC



706064



F0F0F0



707070

Same Dimension

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



AC6575



E07089



AC7865



574E50



960022



170005

Inverse Universe

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



AC6575



E07089



6599AC



574E50



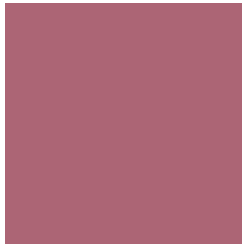
960022



170005

Previews

White Background



This preview shows how the Hex color AC6575 looks on a white background.

Color Contrast Check

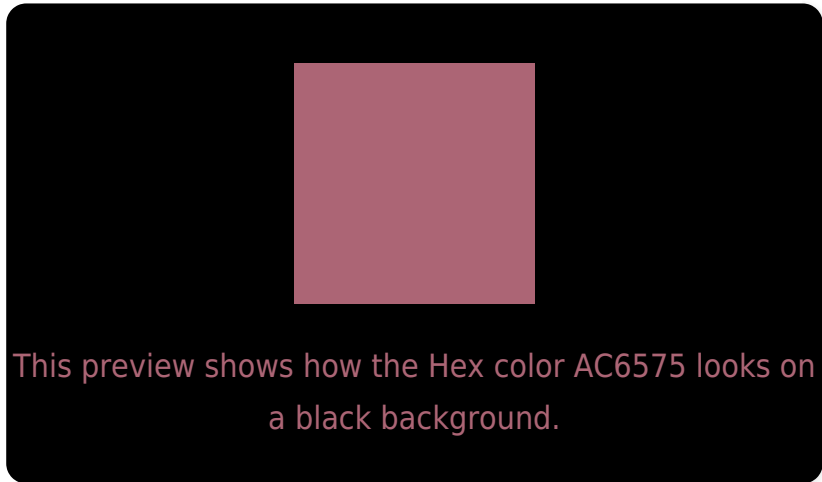
Large Text (above 18pt) WCAG AA ✓ Pass

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

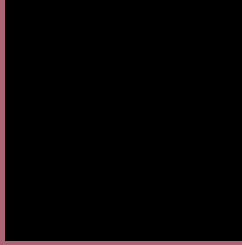
Any Text WCAG AA ✓ Pass

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 AC6575 Background



This preview shows how black text looks on a background with the Hex color AC6575.



This preview shows how white text looks on a background with the Hex color AC6575.

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
AB666E

Trichromacy



Original Color
AC6575

Protanomaly
8C727D

Deuteranomaly
967073

Tritanomaly
AB6671

Monochromacy



Original Color
AC6575

Achromatopsia
7C7C7C

Achromatomaly
8D7479

CSS Examples

Text

The CSS property to change the color of the text to Hex AC6575 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 #AC6575 looks like.

```
.text, #text, p{  
    color:#AC6575  
}
```

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 #AC6575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6575
}
```

Border

The CSS property to change the border of an element to Hex AC6575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

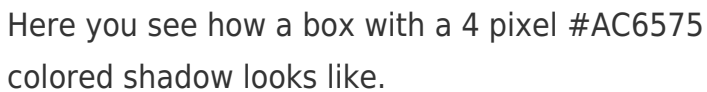
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC6575 }
```

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

```
.border{ border-color:#AC6575 }
```

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



Here you see how a box with a 4 pixel `#AC6575` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6575; -webkit-box-shadow:4px 4px  
4px 4px #AC6575; box-shadow:4px 4px 4px  
4px #AC6575 }
```

Background

The CSS property to change the background color of an element to Hex AC6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6575 }
```

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

```
.background{ background-color:#AC6575 }
```

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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