

Converting Colors

Hex(AC5575)

Have a look what the booklet for
Hex(AC5575) contains.

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Color

Hex(AC5575)

Conversions

Conversions Part 1

Format	Color
Hex	AC5575
RGB	172, 85, 117
RGB Percent	67%, 33%, 46%
CMY	0.3255, 0.6667, 0.5412
CMYK	0.00, 0.51, 0.32, 0.33
HSL	338°, 34%, 50%
HSV	338°, 51%, 67%
XYZ	23.4726, 16.5520, 18.7873
YIQ	114.6610, 41.5800, 28.3960

Conversions

Conversions Part 2

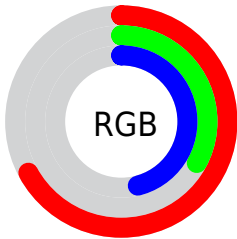
Format	Color
R_{YB}	172, 85, 117
Decimal	11294069
CIE _{Lab}	47.69, 39.17, -1.53
CIE _{LCh}	48, 39.199, 357.760
Yxy	16.5520, 0.3991, 0.2814
Android (android.graphics.Color)	4289484149 (0xFFAC5575)
YUV	114.6610, 1.1531, 50.2863
Hunter-Lab	40.6842, 31.7879, 1.0997

Details

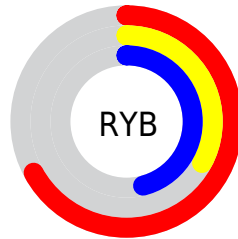
The Hex color **AC5575** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **55AC8C**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **E689A9**, and **752245** is the 20% darker color. If you saturate the color by 10%, you get **AC446A**, and if you desaturate by 10%, it is **AC6680**.

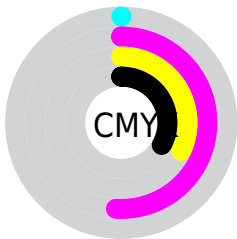
Distribution



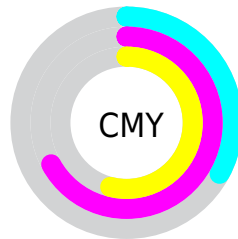
- Red (67%)
- Green (33%)
- Blue (46%)



- Red (67%)
- Yellow (33%)
- Blue (46%)



- Cyan (0%)
- Magenta (51%)
- Yellow (32%)
- Black (33%)



- Cyan (33%)
- Magenta (67%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC5575 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 AC5575 by changing the saturation by 10% instead.

 AC5575

 AC5575

FFFFFF

 903C5C

 E689A9

 752245

 FFA4C4

 5A032F

 FFC0E0

 40001A

 FFDCFD

 2A0001

 FFF9FF

 000000

 AC5575

 AC5575

 AC446A

 AC6680

 AC335F

 AC778B

 AC2154

 AC8996

 AC104A

 AC9AA0

 AC003F

 ACABAB

 ACBCB6

 ACCDC1

 ACDFCC

 ACF0D7

Harmonies

Analogous

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



975D95



AC5575



AE5854

Triad

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



AC5575



667834



007DA8

Complementary

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



AC5575



55AC8C

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.



00818F



AC5575



3B7F4D

Square

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



AC5575



866F2D



00826D



2975B3

Rectangle

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



AC5575



A65E41



00826D



007FA1

Sweetspot

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



AC5575



E0BFCB



8B55AC



705C63



F0F0F0



707070

Same Dimension

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



AC5575



E0588A



AC5F55



574E51



960037



170008

Inverse Universe

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



AC5575



E0588A



55A2AC



574E51



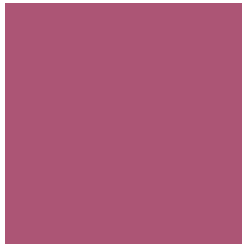
960037



170008

Previews

White Background



This preview shows how the Hex color AC5575 looks on a white background.

Color Contrast Check

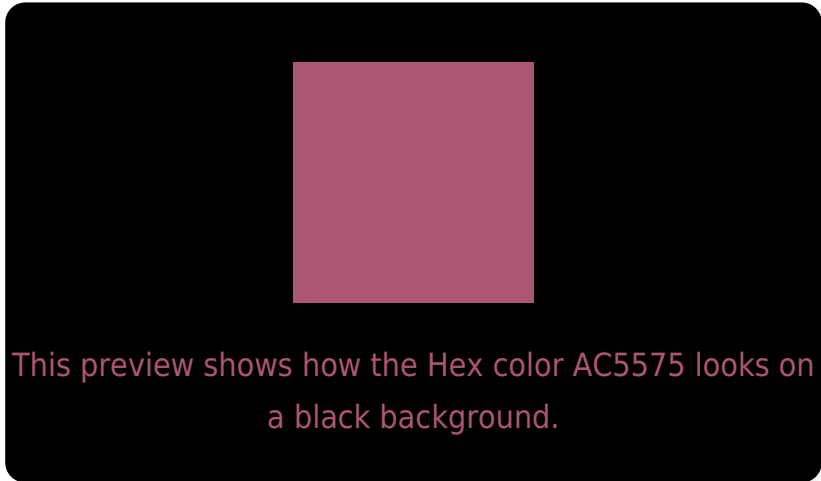
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AC5575 Background



This preview shows how black text looks on a background with the Hex color AC5575.

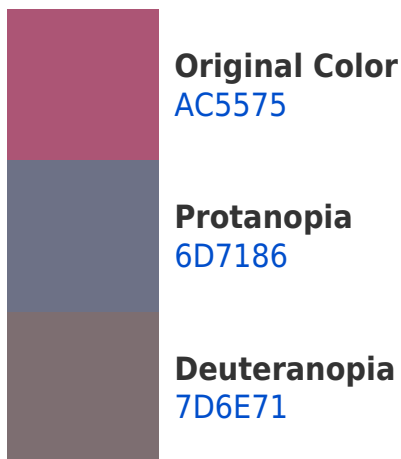



This preview shows how white text looks on a background with the Hex color AC5575.

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](#).

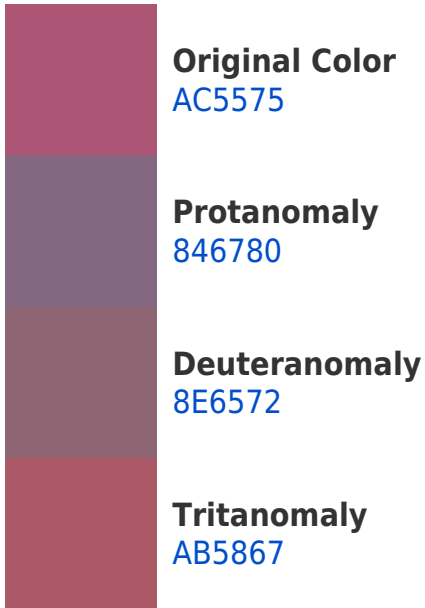
Dichromacy





Tritanopia
AA595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC5575 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 #AC5575 looks like.

```
.text, #text, p{  
    color:#AC5575  
}
```

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 #AC5575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5575  
}
```

Border

The CSS property to change the border of an element to Hex AC5575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

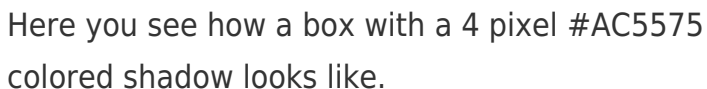
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC5575 }
```

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

```
.border{ border-color:#AC5575 }
```

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



Here you see how a box with a 4 pixel #AC5575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5575; -webkit-box-shadow:4px 4px  
4px 4px #AC5575; box-shadow:4px 4px 4px  
4px #AC5575 }
```

Background

The CSS property to change the background color of an element to Hex AC5575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5575 }
```

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

```
.background{ background-color:#AC5575 }
```

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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