

Converting Colors

Hex(AC7575)

Have a look what the booklet for
Hex(AC7575) contains.

Hex(AC7575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AC7575)

Conversions

Conversions Part 1

Format	Color
Hex	AC7575
RGB	172, 117, 117
RGB Percent	67%, 46%, 46%
CMY	0.3255, 0.5412, 0.5412
CMYK	0.00, 0.32, 0.32, 0.33
HSL	0°, 25%, 57%
HSV	0°, 32%, 67%
XYZ	26.5854, 22.7776, 19.8249
YIQ	133.4450, 32.7800, 11.6600

Conversions

Conversions Part 2

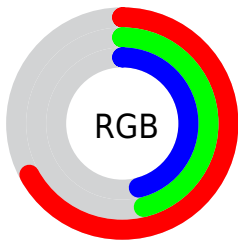
Format	Color
R_{YB}	172, 117, 117
Decimal	11302261
CIE Lab	54.84, 21.64, 8.79
CIE LCh	55, 23.353, 22.099
Yxy	22.7776, 0.3842, 0.3292
Android (android.graphics.Color)	4289492341 (0xFFAC7575)
YUV	133.4450, -8.1074, 33.8127
Hunter-Lab	47.7259, 15.9122, 8.7795

Details

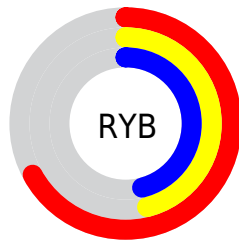
The Hex color **AC7575** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75ACAC**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E5AAA9**, and **764445** is the 20% darker color. If you saturate the color by 10%, you get **AC6464**, and if you desaturate by 10%, it is **AC8686**.

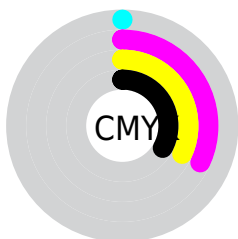
Distribution



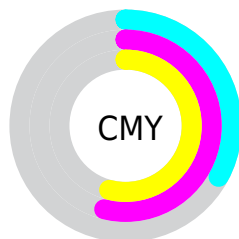
- Red (67%)
- Green (46%)
- Blue (46%)



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



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



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

Brightness & Saturation Gradients


These gradients show how the Hex color AC7575 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 AC7575 by changing the saturation by 10% instead.

 AC7575

 AC7575

FFFFFF

 915C5C

 E5AAA9

 764445

 FFC5C4

 5C2D2F

 FFE1E0

 43171A

FFFEFD

 2D0000

 000000

 AC7575

 AC7575

 AC6464

 AC8686

 AC5353

 AC9797

 AC4141

 ACA9A9

 AC3030

 ACBABA

 AC1F1F

 ACCBCB

 AC0E0E

 ACDCDC

 AC0000

 ACEDED

 ACFFFF

Harmonies

Analogous

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



A87589



AC7575



A67964

Triad

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



AC7575



6B8C6A



6287AB

Complementary

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



AC7575



75ACAC

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.



4A8CA2



AC7575



548E7D

Square

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



AC7575



82875D



458E92



7F80A9

Rectangle

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



AC7575



9C7E5D



458E92



5989A9

Sweetspot

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



AC7575



E0CACA



AC75AC



706363



F0F0F0



707070

Same Dimension

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



AC7575



E08B8B



AC9175



574E4E



960000



170000

Inverse Universe

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



75ACAC



8BE0E0



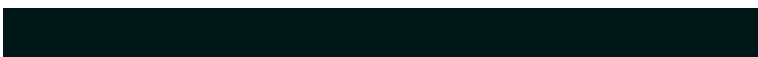
7591AC



4E5757



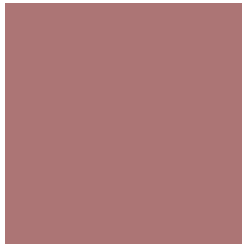
009696



001717

Previews

White Background



This preview shows how the Hex color AC7575 looks on a white background.

Color Contrast Check

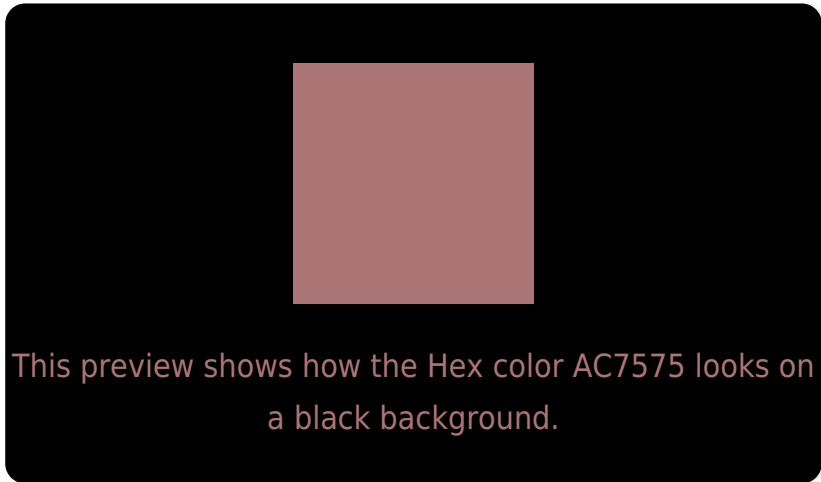
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC7575 Background



This preview shows how black text looks on a background with the Hex color AC7575.

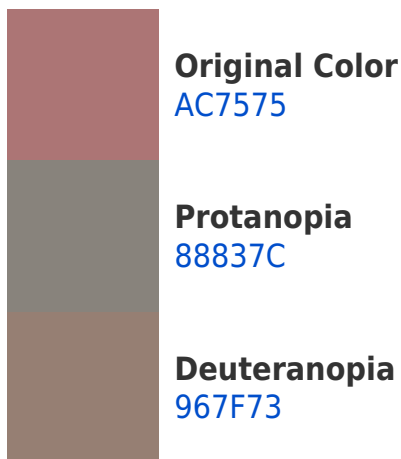


This preview shows how white text looks on a background with the Hex color AC7575.

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
AD747D

Trichromacy



Original Color
AC7575

Protanomaly
957E79

Deuteranomaly
9E7B74

Tritanomaly
AD747A

Monochromacy



Original Color
AC7575

Achromatopsia
858585

Achromatomaly
937F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex AC7575 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 #AC7575 looks like.

```
.text, #text, p{  
    color:#AC7575  
}
```

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 #AC7575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC7575
}
```

Border

The CSS property to change the border of an element to Hex AC7575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

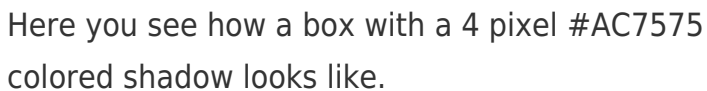
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC7575 }
```

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

```
.border{ border-color:#AC7575 }
```

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



Here you see how a box with a 4 pixel `#AC7575` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC7575; -webkit-box-shadow:4px 4px  
4px 4px #AC7575; box-shadow:4px 4px 4px  
4px #AC7575 }
```

Background

The CSS property to change the background color of an element to Hex AC7575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC7575 }
```

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

```
.background{ background-color:#AC7575 }
```

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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