

Converting Colors

Hex(AC4666)

Have a look what the booklet for
Hex(AC4666) contains.

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Color

Hex(AC4666)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AC4666 |
| RGB | 172, 70, 102 |
| RGB Percent | 67%, 27%, 40% |
| CMY | 0.3255, 0.7255, 0.6000 |
| CMYK | 0.00, 0.59, 0.41, 0.33 |
| HSL | 341°, 42%, 47% |
| HSV | 341°, 59%, 67% |
| XYZ | 21.6017, 14.1103, 14.1554 |
| YIQ | 104.1460, 50.5200, 31.5760 |

Conversions

Conversions Part 2

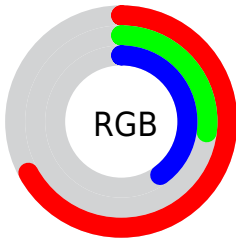
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 172, 70, 102 |
| Decimal | 11290214 |
| CIE _{Lab} | 44.39, 44.83, 2.80 |
| CIE _{LCh} | 44, 44.914, 3.580 |
| Yxy | 14.1103, 0.4332, 0.2830 |
| Android (android.graphics.Color) | 4289480294 (0xFFAC4666) |
| YUV | 104.1460, -1.0580, 59.5080 |
| Hunter-Lab | 37.5637, 36.9134, 3.9519 |

Details

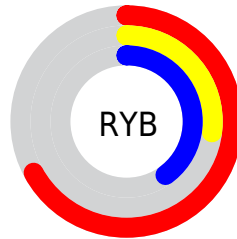
The Hex color **AC4666** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **46AC8C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **E67B99**, and **740C37** is the 20% darker color. If you saturate the color by 10%, you get **AC355A**, and if you desaturate by 10%, it is **AC5772**.

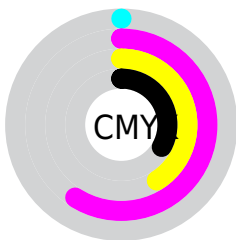
Distribution



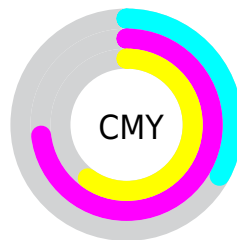
- Red (67%)
- Green (27%)
- Blue (40%)



- Red (67%)
- Yellow (27%)
- Blue (40%)



- Cyan (0%)
- Magenta (59%)
- Yellow (41%)
- Black (33%)



- Cyan (33%)
- Magenta (73%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC4666 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 AC4666 by changing the saturation by 10% instead.

 AC4666

 AC4666

FFFFFF

 902B4E

 E67B99

 740C37

 FF96B4

 580022

 FFB1CF

 3E000C

 FFCEEB

 220001

 FFEAFF

 000000

 AC4666

 AC4666

 AC355A

 AC5772

 AC244E

 AC687E

 AC1243

 AC7A89

 AC0137

 AC8B95

 AC0036

 AC9CA1

 ACADAD

 ACBEB9

 ACD0C4

 ACE1D0

Harmonies

Analogous

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



9A4E8B



AC4666



AA4C42

Triad

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



AC4666



527326



0075AB

Complementary

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



AC4666



46AC8C

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.



007A91



AC4666



107946

Square

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



AC4666



796917



007B6C



156CB4

Rectangle

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



AC4666



9E562D



007B6C



0078A4

Sweetspot

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



AC4666



E0B8C5



8C46AC



70585F



F0F0F0



707070

Same Dimension

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



AC4666



E04173



AC5946



574E51



96002F



170007

Inverse Universe

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



AC4666



E04173



4699AC



574E51



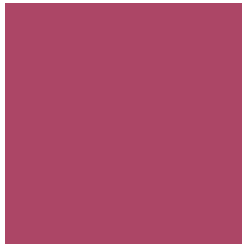
96002F



170007

Previews

White Background



This preview shows how the Hex color AC4666 looks on a white background.

Color Contrast Check

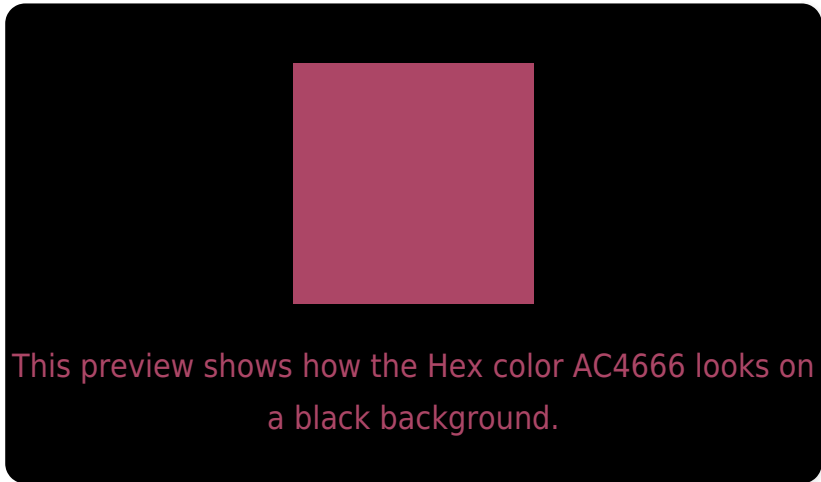
Large Text (above 18pt) WCAG AA ✓ Pass

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

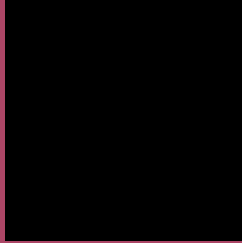
Any Text WCAG AA × Fail

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 AC4666 Background



This preview shows how black text looks on a background with the Hex color AC4666.



This preview shows how white text looks on a background with the Hex color AC4666.

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
AA4A4F

Trichromacy



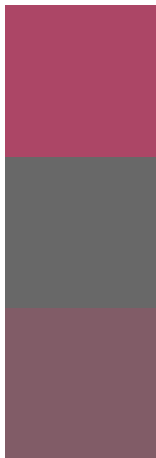
Original Color
AC4666

Protanomaly
7F5C73

Deuteranomaly
8A5A63

Tritanomaly
AB4957

Monochromacy



Original Color
AC4666

Achromatopsia
686868

Achromatomaly
815C67

CSS Examples

Text

The CSS property to change the color of the text to Hex AC4666 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 #AC4666 looks like.

```
.text, #text, p{  
    color:#AC4666  
}
```

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 #AC4666 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC4666
}
```

Border

The CSS property to change the border of an element to Hex AC4666 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
#AC4666 }
```

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

```
.border{ border-color:#AC4666 }
```

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

Here you see how a box with a 4 pixel #AC4666 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC4666; -webkit-box-shadow:4px 4px  
4px 4px #AC4666; box-shadow:4px 4px 4px  
4px #AC4666 }
```

Background

The CSS property to change the background color of an element to Hex AC4666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC4666 }
```

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

```
.background{ background-color:#AC4666 }
```

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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