

Converting Colors

Hex(AC608B)

Have a look what the booklet for
Hex(AC608B) contains.

Hex(AC608B)	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(AC608B)

Conversions

Conversions Part 1

Format	Color
Hex	AC608B
RGB	172, 96, 139
RGB Percent	67%, 38%, 55%
CMY	0.3255, 0.6235, 0.4549
CMYK	0.00, 0.44, 0.19, 0.33
HSL	326°, 31%, 53%
HSV	326°, 44%, 67%
XYZ	25.8563, 19.0005, 26.7308
YIQ	123.6260, 31.4930, 29.4850

Conversions

Conversions Part 2

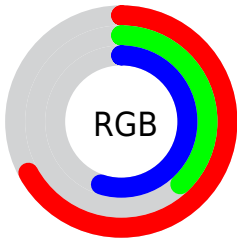
Format	Color
R_{YB}	172, 96, 139
Decimal	11296907
CIE Lab	50.69, 36.53, -10.25
CIE LCh	51, 37.940, 344.322
Yxy	19.0005, 0.3612, 0.2654
Android (android.graphics.Color)	4289486987 (0xFFAC608B)
YUV	123.6260, 7.5794, 42.4240
Hunter-Lab	43.5895, 29.6005, -5.8462

Details

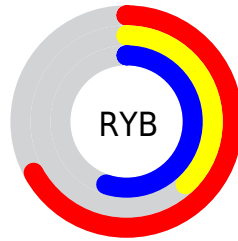
The Hex color **AC608B** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **60AC81**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E594C1**, and **762E59** is the 20% darker color. If you saturate the color by 10%, you get **AC4F84**, and if you desaturate by 10%, it is **AC7192**.

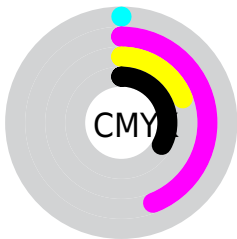
Distribution



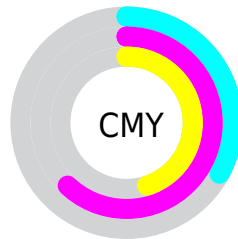
- Red (67%)
- Green (38%)
- Blue (55%)



- Red (67%)
- Yellow (38%)
- Blue (55%)



- Cyan (0%)
- Magenta (44%)
- Yellow (19%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC608B 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 AC608B by changing the saturation by 10% instead.

 AC608B

 AC608B

FFFFFF

 914772

 E594C1

 762E59

 FFAFDC

 5C1442

 FFCBF9

 42002B

 FFE8FF

 2D0017

 000000

 AC608B

 AC608B

 AC4F84

 AC7192

 AC3E7C

 AC829A

 AC2C75

 AC94A1

 AC1B6D

 ACA5A9

 AC0A66

 ACB6B0

 AC0061

 ACC7B8

 ACD8BF

 ACEAC7

 ACFBCE

Harmonies

Analogous

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



8F6AA7



AC608B



B65E6A

Triad

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



AC608B



7D7C38



0087A5

Complementary

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



AC608B



60AC81

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.



008988



AC608B



598449

Square

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



AC608B



9A713A



268866



0081B6

Rectangle

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



AC608B



B36256



268866



00889C

Sweetspot

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



AC608B



E0C3D4



8160AC



705E68



F0F0F0



707070

Same Dimension

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



AC608B



E069AD



AC6065



574E53



960055



17000D

Inverse Universe

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



AC608B



E069AD



60ACA7



574E53



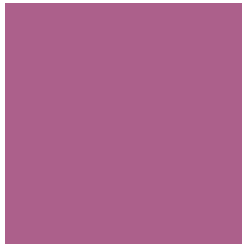
960055



17000D

Previews

White Background



This preview shows how the Hex color AC608B looks on a white background.

Color Contrast Check

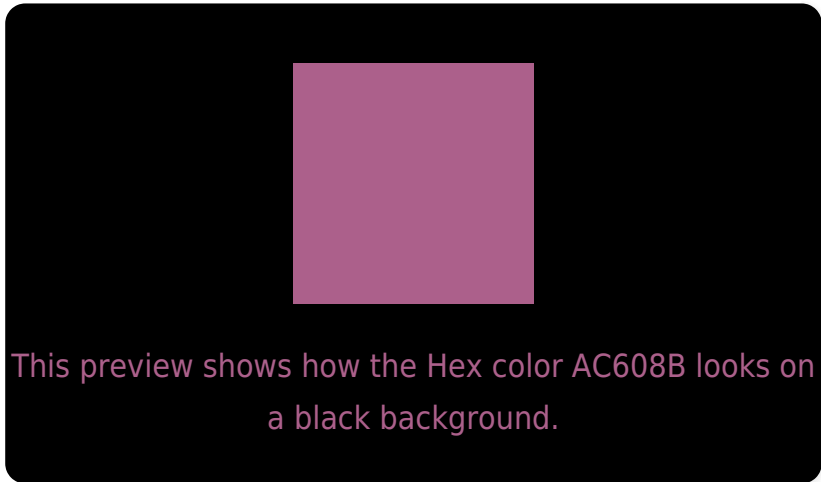
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC608B Background



This preview shows how black text looks on a background with the Hex color AC608B.




This preview shows how white text looks on a background with the Hex color AC608B.

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
A9666D

Trichromacy



Original Color
AC608B

Protanomaly
866F95

Deuteranomaly
8F6E88

Tritanomaly
AA6478

Monochromacy



Original Color
AC608B

Achromatopsia
7C7C7C

Achromatomaly
8D7281

CSS Examples

Text

The CSS property to change the color of the text to Hex AC608B 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 #AC608B looks like.

```
.text, #text, p{  
    color:#AC608B  
}
```

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 #AC608B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC608B
}
```

Border

The CSS property to change the border of an element to Hex AC608B 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
#AC608B }
```

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

```
.border{ border-color:#AC608B }
```

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

Here you see how a box with a 4 pixel #AC608B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC608B; -webkit-box-shadow:4px 4px  
4px 4px #AC608B; box-shadow:4px 4px 4px  
4px #AC608B }
```

Background

The CSS property to change the background color of an element to Hex AC608B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC608B }
```

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

```
.background{ background-color:#AC608B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor