

Converting Colors

Hex(AC3663)

Have a look what the booklet for
Hex(AC3663) contains.

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Color

Hex(AC3663)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AC3663 |
| RGB | 172, 54, 99 |
| RGB Percent | 67%, 21%, 39% |
| CMY | 0.3255, 0.7882, 0.6118 |
| CMYK | 0.00, 0.69, 0.42, 0.33 |
| HSL | 337°, 52%, 44% |
| HSV | 337°, 69%, 67% |
| XYZ | 20.5846, 12.3098, 13.0955 |
| YIQ | 94.4120, 55.8830, 39.0110 |

Conversions

Conversions Part 2

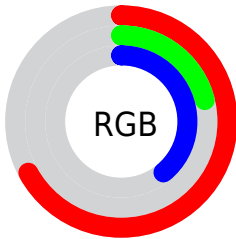
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 172, 54, 99 |
| Decimal | 11286115 |
| CIE Lab | 41.70, 51.54, 0.77 |
| CIE LCh | 42, 51.545, 0.853 |
| Yxy | 12.3098, 0.4476, 0.2677 |
| Android (android.graphics.Color) | 4289476195 (0xFFAC3663) |
| YUV | 94.4120, 2.2619, 68.0447 |
| Hunter-Lab | 35.0854, 43.3263, 2.4300 |

Details

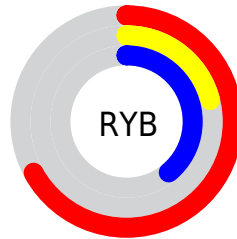
The Hex color **AC3663** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **36AC7F**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **E76D96**, and **730035** is the 20% darker color. If you saturate the color by 10%, you get **AC2558**, and if you desaturate by 10%, it is **AC476E**.

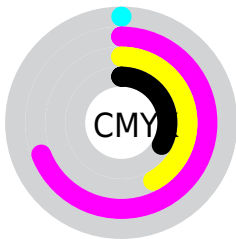
Distribution



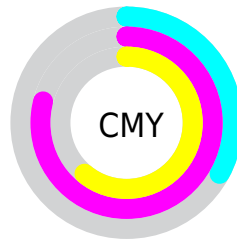
- Red (67%)
- Green (21%)
- Blue (39%)



- Red (67%)
- Yellow (21%)
- Blue (39%)



- Cyan (0%)
- Magenta (69%)
- Yellow (42%)
- Black (33%)



- Cyan (33%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC3663 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 AC3663 by changing the saturation by 10% instead.

 AC3663

 AC3663

FFFFFF

 8F164B

 E76D96

 730035

 FF88B0

 570020

 FFA4CC

 3E0007

 FFC0E8

 1D0001

 FFDDFF

 000000

 FFFAFF

 AC3663

 AC3663

 AC2558

 AC476E

 AC144E

 AC5878

 AC0243

 AC6A83

 AC0042

 AC7B8E

 AC8C98

 AC9DA3

 ACAEAD

 ACC0B8

 ACD1C3

Harmonies

Analogous

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



96428C



AC3663



AA3E3A

Triad

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



AC3663



4B6C0C



0071AC

Complementary

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



AC3663



36AC7F

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.



00758D



AC3663



007337

Square

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



AC3663



756100



007662



0067B8

Rectangle

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



AC3663



9F4A20



007662



0073A4

Sweetspot

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



AC3663



E0B1C3



7F36AC



70545F



F0F0F0



707070

Same Dimension

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



AC3663



E0286F



AC4436



574E51



960039



170009

Inverse Universe

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



AC3663



E0286F



369EAC



574E51



960039



170009

Previews

White Background



This preview shows how the Hex color AC3663 looks on a white background.

Color Contrast Check

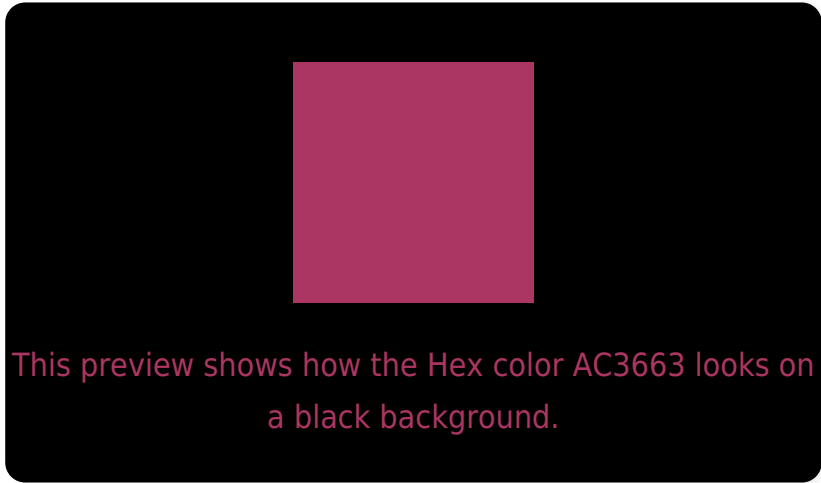
Large Text (above 18pt) WCAG AA ✓ Pass

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

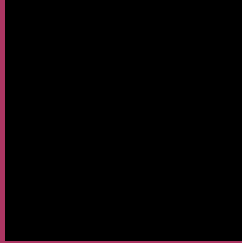
Any Text WCAG AA × Fail

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 AC3663 Background



This preview shows how black text looks on a background with the Hex color AC3663.



This preview shows how white text looks on a background with the Hex color AC3663.

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
AA3E41

Trichromacy



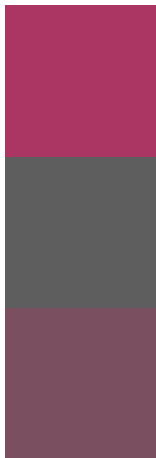
Original Color
AC3663

Protanomaly
795274

Deuteranomaly
85515F

Tritanomaly
AB3B4D

Monochromacy



Original Color
AC3663

Achromatopsia
5E5E5E

Achromatomaly
7A4F60

CSS Examples

Text

The CSS property to change the color of the text to Hex AC3663 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 #AC3663 looks like.

```
.text, #text, p{  
    color:#AC3663  
}
```

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 #AC3663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC3663  
}
```

Border

The CSS property to change the border of an element to Hex AC3663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

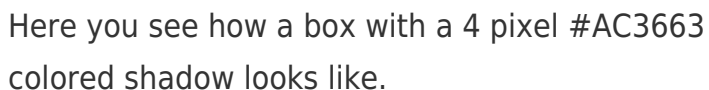
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AC3663 }
```

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

```
.border{ border-color:#AC3663 }
```

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



Here you see how a box with a 4 pixel `#AC3663` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC3663; -webkit-box-shadow:4px 4px  
4px 4px #AC3663; box-shadow:4px 4px 4px  
4px #AC3663 }
```

Background

The CSS property to change the background color of an element to Hex AC3663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC3663 }
```

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

```
.background{ background-color:#AC3663 }
```

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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