

Converting Colors

Hex(AC3D66)

Have a look what the booklet for
Hex(AC3D66) contains.

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Color

Hex(AC3D66)

Conversions

Conversions Part 1

Format	Color
Hex	AC3D66
RGB	172, 61, 102
RGB Percent	67%, 24%, 40%
CMY	0.3255, 0.7608, 0.6000
CMYK	0.00, 0.65, 0.41, 0.33
HSL	338°, 48%, 46%
HSV	338°, 65%, 67%
XYZ	21.0803, 13.0675, 13.9816
YIQ	98.8630, 52.9950, 36.2830

Conversions

Conversions Part 2

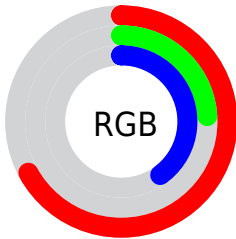
Format	Color
R_{YB}	172, 61, 102
Decimal	11287910
CIE _{Lab}	42.86, 48.93, 0.59
CIE _{LCh}	43, 48.932, 0.691
Yxy	13.0675, 0.4380, 0.2715
Android (android.graphics.Color)	4289477990 (0xFFAC3D66)
YUV	98.8630, 1.5465, 64.1411
Hunter-Lab	36.1489, 40.8318, 2.3722

Details

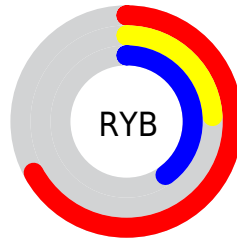
The Hex color **AC3D66** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3DAC83**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E77399**, and **730037** is the 20% darker color. If you saturate the color by 10%, you get **AC2C5B**, and if you desaturate by 10%, it is **AC4E71**.

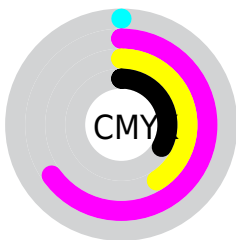
Distribution



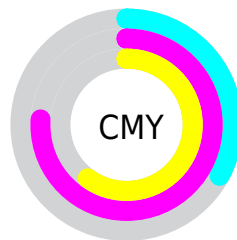
- Red (67%)
- Green (24%)
- Blue (40%)



- Red (67%)
- Yellow (24%)
- Blue (40%)



- Cyan (0%)
- Magenta (65%)
- Yellow (41%)
- Black (33%)



- Cyan (33%)
- Magenta (76%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC3D66 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 AC3D66 by changing the saturation by 10% instead.

 AC3D66

 AC3D66

FFFFFF

 8F204E

 E77399

 730037

 FF8EB4

 580022

 FFA9CF

 3E000B

 FFC6EB

 200001

 FFE2FF

 000000

 AC3D66

 AC3D66

 AC2C5B

 AC4E71

 AC1B50

 AC5F7C

 AC0945

 AC7187

 AC0040

 AC8291

 AC939C

 ACA4A7

 ACB5B2

 ACC7BD

 ACD8C8

Harmonies

Analogous

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



96488D



AC3D66



AB433E

Triad

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



AC3D66



506F17



0073AB

Complementary

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



AC3D66



3DAC83

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.



00788D



AC3D66



00753B

Square

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



AC3D66



786404



007865



006AB6

Rectangle

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



AC3D66



A04E27



007865



0075A3

Sweetspot

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



AC3D66



E0B6C6



813DAC



705660



F0F0F0



707070

Same Dimension

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



AC3D66



E03473



AC4A3D



574E51



960038



170008

Inverse Universe

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



AC3D66



E03473



3D9FAC



574E51



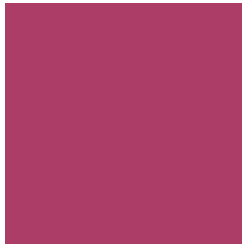
960038



170008

Previews

White Background



This preview shows how the Hex color AC3D66 looks on a white background.

Color Contrast Check

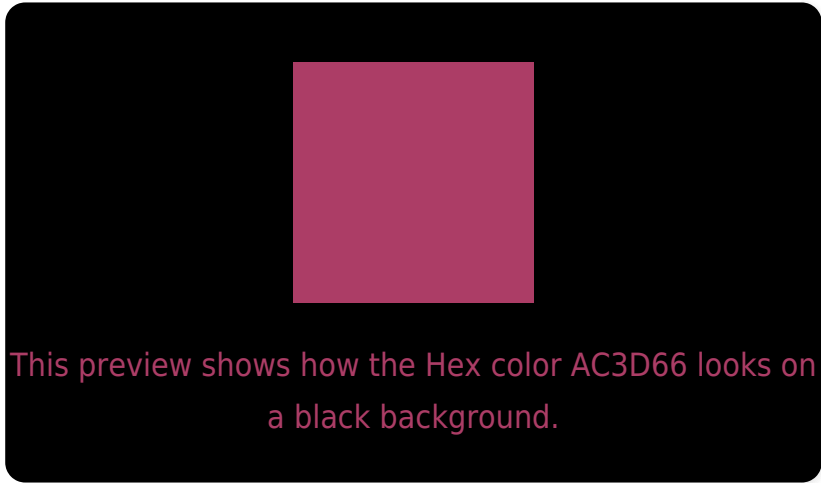
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC3D66 Background



This preview shows how black text looks on a background with the Hex color AC3D66.




This preview shows how white text looks on a background with the Hex color AC3D66.

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
AA4448

Trichromacy



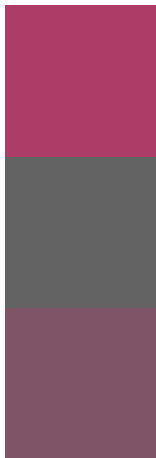
Original Color
AC3D66

Protanomaly
7C5675

Deuteranomaly
875563

Tritanomaly
AB4153

Monochromacy



Original Color
AC3D66

Achromatopsia
636363

Achromatomaly
7E5564

CSS Examples

Text

The CSS property to change the color of the text to Hex AC3D66 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 #AC3D66 looks like.

```
.text, #text, p{  
    color:#AC3D66  
}
```

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 #AC3D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC3D66
}
```

Border

The CSS property to change the border of an element to Hex AC3D66 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
#AC3D66 }
```

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

```
.border{ border-color:#AC3D66 }
```

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

Here you see how a box with a 4 pixel #AC3D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC3D66; -webkit-box-shadow:4px 4px  
4px 4px #AC3D66; box-shadow:4px 4px 4px  
4px #AC3D66 }
```

Background

The CSS property to change the background color of an element to Hex AC3D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC3D66 }
```

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

```
.background{ background-color:#AC3D66 }
```

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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