

Converting Colors

Hex(AC6286)

Have a look what the booklet for
Hex(AC6286) contains.

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Color

Hex(AC6286)

Conversions

Conversions Part 1

Format	Color
Hex	AC6286
RGB	172, 98, 134
RGB Percent	67%, 38%, 53%
CMY	0.3255, 0.6157, 0.4745
CMYK	0.00, 0.43, 0.22, 0.33
HSL	331°, 31%, 53%
HSV	331°, 43%, 67%
XYZ	25.6840, 19.2273, 24.9118
YIQ	124.2300, 32.5480, 26.8840

Conversions

Conversions Part 2

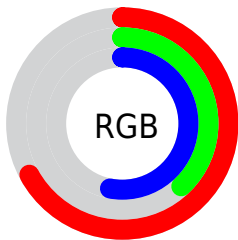
Format	Color
R_{YB}	172, 98, 134
Decimal	11297414
CIE _{Lab}	50.95, 34.67, -6.89
CIE _{LCh}	51, 35.346, 348.760
Yxy	19.2273, 0.3678, 0.2754
Android (android.graphics.Color)	4289487494 (0xFFAC6286)
YUV	124.2300, 4.8166, 41.8943
Hunter-Lab	43.8489, 27.8189, -2.9901

Details

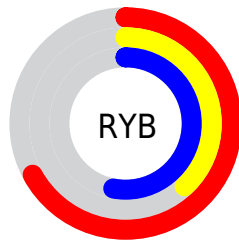
The Hex color **AC6286** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **62AC88**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **E596BB**, and **763054** is the 20% darker color. If you saturate the color by 10%, you get **AC517D**, and if you desaturate by 10%, it is **AC738F**.

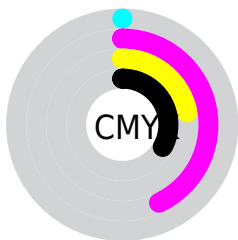
Distribution



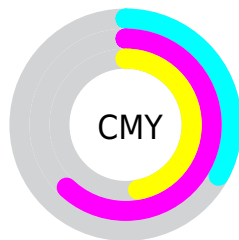
- Red (67%)
- Green (38%)
- Blue (53%)



- Red (67%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (22%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the Hex color AC6286 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 AC6286 by changing the saturation by 10% instead.

 AC6286

 AC6286

FFFFFF

 91496D

 E596BB

 763054

 FFB1D7

 5C183D

 FFCDF3

 420027

 FFEAFF

 2D0013

 000000

 AC6286

 AC6286

 AC517D

 AC738F

 AC4074

 AC8498

 AC2E6C

 AC96A0

 AC1D63

 ACA7A9

 AC0C5A

 ACB8B2

 AC0054

 ACC9BB

 ACDAC4

 ACECCD

 ACFDD5

Harmonies

Analogous

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



946AA1



AC6286



B36268

Triad

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



AC6286



797D3F



0086A6

Complementary

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



AC6286



62AC88

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.



00898C



AC6286



578450

Square

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



AC6286



96743E



28886D



2D80B4

Rectangle

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



AC6286



AF6655



28886D



00889E

Sweetspot

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



AC6286



E0C3D1



8762AC



705E67



F0F0F0



707070

Same Dimension

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



AC6286



E06CA4



AC6262



574E52



960049



17000B

Inverse Universe

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



AC6286



E06CA4



62ACAC



574E52



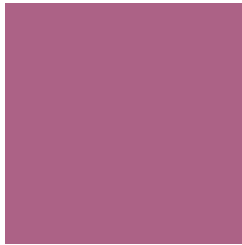
960049



17000B

Previews

White Background



This preview shows how the Hex color AC6286 looks on a white background.

Color Contrast Check

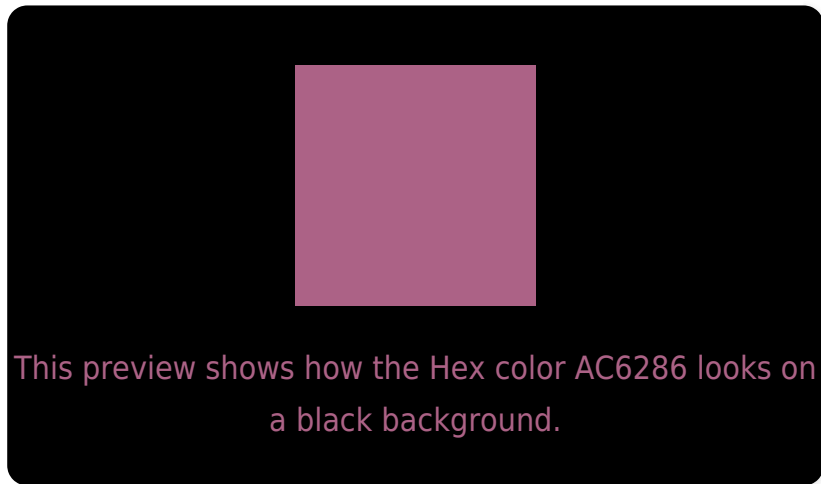
Large Text (above 18pt) WCAG AA ✓ Pass

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

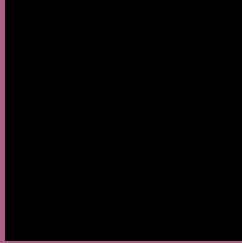
Any Text WCAG AA ✓ Pass

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 AC6286 Background



This preview shows how black text looks on a background with the Hex color AC6286.



This preview shows how white text looks on a background with the Hex color AC6286.

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](#).

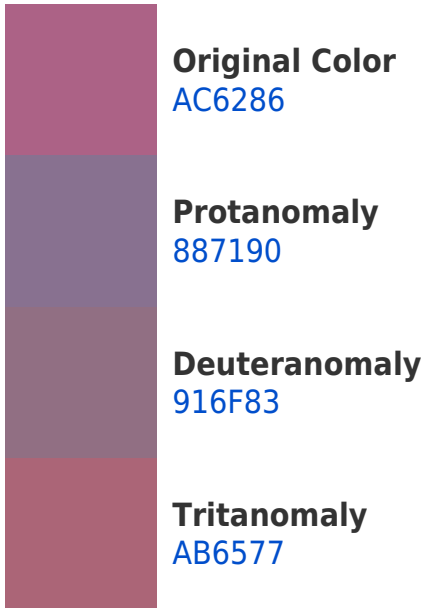
Dichromacy





Tritanopia
AA676E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC6286 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 #AC6286 looks like.

```
.text, #text, p{  
    color:#AC6286  
}
```

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 #AC6286 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6286
}
```

Border

The CSS property to change the border of an element to Hex AC6286 is called "border". The border property can be set on classes, ids or directly on the HTML element.

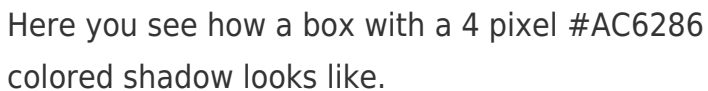
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC6286 }
```

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

```
.border{ border-color:#AC6286 }
```

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



Here you see how a box with a 4 pixel #AC6286 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6286; -webkit-box-shadow:4px 4px  
4px 4px #AC6286; box-shadow:4px 4px 4px  
4px #AC6286 }
```

Background

The CSS property to change the background color of an element to Hex AC6286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6286 }
```

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

```
.background{ background-color:#AC6286 }
```

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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