

# Converting Colors

Hex(AC6065)

Have a look what the booklet for  
Hex(AC6065) contains.

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# Color

**Hex(AC6065)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC6065
RGB	172, 96, 101
RGB Percent	67%, 38%, 40%
CMY	0.3255, 0.6235, 0.6039
CMYK	0.00, 0.44, 0.41, 0.33
HSL	356°, 31%, 53%
HSV	356°, 44%, 67%
XYZ	23.5451, 18.0760, 14.5600
YIQ	119.2940, 43.6910, 17.6670

# Conversions

## Conversions Part 2

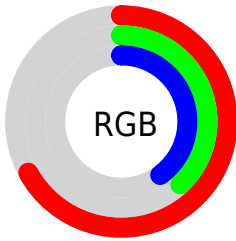
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 96, 101
Decimal	11296869
CIE <sub>Lab</sub>	49.59, 31.31, 10.81
CIE <sub>LCh</sub>	50, 33.126, 19.045
Yxy	18.0760, 0.4191, 0.3217
Android (android.graphics.Color)	4289486949 (0xFFAC6065)
YUV	119.2940, -9.0189, 46.2232
Hunter-Lab	42.5159, 24.4497, 9.4567

# Details

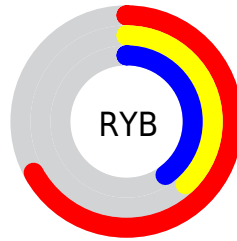
The Hex color **AC6065** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60ACA7**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **E69498**, and **752F36** is the 20% darker color. If you saturate the color by 10%, you get **AC4F55**, and if you desaturate by 10%, it is **AC7175**.

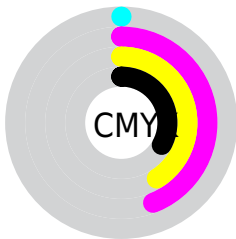
# Distribution



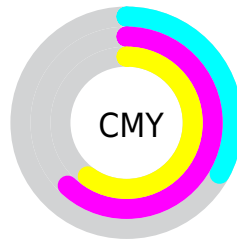
- Red (67%)
- Green (38%)
- Blue (40%)



- Red (67%)
- Yellow (38%)
- Blue (40%)



- Cyan (0%)
- Magenta (44%)
- Yellow (41%)
- Black (33%)



- Cyan (33%)
- Magenta (62%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC6065 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 AC6065 by changing the saturation by 10% instead.



 AC6065

 AC6065

FFFFFF

 90474D

 E69498

 752F36

 FFAFB3

 5A1721

 FFCBCE

 40000B

 FFE7EA

 2A0001

 000000

 AC6065

 AC6065

 AC4F55

 AC7175

 AC3E45

 AC8285

 AC2C35

 AC9495

 AC1B25

 ACA5A5

 AC0A15

 ACB6B5

 AC000B

 ACC7C5

 ACD8D5

 ACEAE6

 ACFBF6

# Harmonies

## Analogous

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



A56081



AC6065



A4674D

# Triad

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



AC6065



568050



337CAD

# Complementary

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



AC6065



60ACA7

# 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.



0082A0



AC6065



2C846A

# Square

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



AC6065



767A3F



008587



6972AB

# Rectangle

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



AC6065



986D42



008587



187EAA



# Sweetspot

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



AC6065



E0C3C5



A760AC



705E5F



F0F0F0



707070



# Same Dimension

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



AC6065



E06971



AC8160



574E4F



96000A



170002



# Inverse Universe

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



AC6065



E06971



608BAC



574E4F



96000A

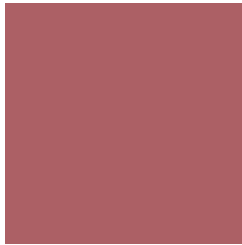


170002



# Previews

## White Background



This preview shows how the Hex color AC6065 looks on a white background.

## Color Contrast Check

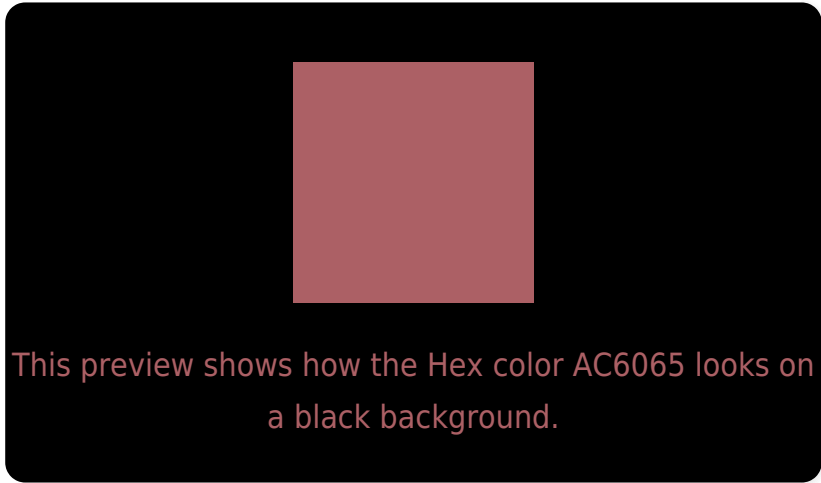
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 AC6065 Background



This preview shows how black text looks on a background with the Hex color AC6065.

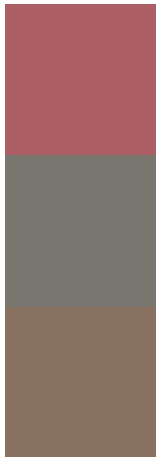


This preview shows how white text looks on a background with the Hex color AC6065.

# 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



**Original Color**  
AC6065

**Protanopia**  
7A7670

**Deuteranopia**  
897262



# Trichromacy



**Original Color**  
AC6065

**Protanomaly**  
8C6E6C

**Deuteranomaly**  
966B63

**Tritanomaly**  
AC6066

# Monochromacy



**Original Color**  
AC6065

**Achromatopsia**  
777777

**Achromatomaly**  
8A6F70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC6065 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 #AC6065 looks like.

```
.text, #text, p{  
    color:#AC6065  
}
```

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 #AC6065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC6065
}
```

## Border

The CSS property to change the border of an element to Hex AC6065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

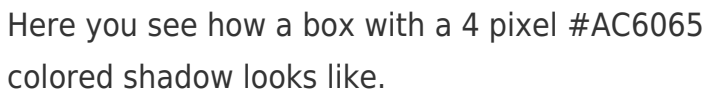
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC6065 }
```

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

```
.border{ border-color:#AC6065 }
```

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



Here you see how a box with a 4 pixel `#AC6065` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC6065; -webkit-box-shadow:4px 4px  
4px 4px #AC6065; box-shadow:4px 4px 4px  
4px #AC6065 }
```

# Background

The CSS property to change the background color of an element to Hex AC6065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC6065 }
```

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

```
.background{ background-color:#AC6065 }
```

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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