

# Converting Colors

Hex(AC685F)

Have a look what the booklet for  
Hex(AC685F) contains.

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# Color

**Hex(AC685F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC685F
RGB	172, 104, 95
RGB Percent	67%, 41%, 37%
CMY	0.3255, 0.5922, 0.6275
CMYK	0.00, 0.40, 0.45, 0.33
HSL	7°, 32%, 52%
HSV	7°, 45%, 67%
XYZ	24.0291, 19.4975, 13.3234
YIQ	123.3060, 43.4170, 11.6170

# Conversions

## Conversions Part 2

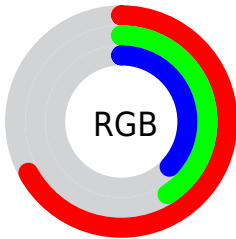
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 105, 95
Decimal	11298911
CIE Lab	51.26, 26.23, 16.68
CIE LCh	51, 31.081, 32.459
Yxy	19.4975, 0.4227, 0.3430
Android (android.graphics.Color)	4289488991 (0xFFAC685F)
YUV	123.3060, -13.9549, 42.7046
Hunter-Lab	44.1560, 19.8645, 13.0193

# Details

The Hex color **AC685F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5FA3AC**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E69C91**, and **753731** is the 20% darker color. If you saturate the color by 10%, you get **AC594E**, and if you desaturate by 10%, it is **AC7770**.

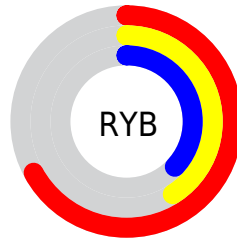
# Distribution



Red (67%)

Green (41%)

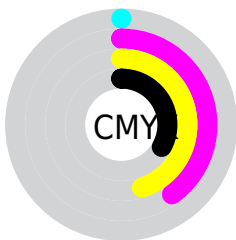
Blue (37%)



Red (67%)

Yellow (41%)

Blue (37%)

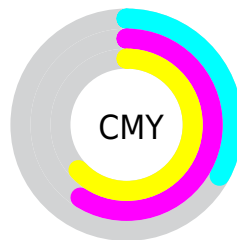


Cyan (0%)

Magenta (40%)

Yellow (45%)

Black (33%)



Cyan (33%)

Magenta (59%)

Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AC685F 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 AC685F by changing the saturation by 10% instead.



 AC685F

 AC685F

FFFFFF

 904F47

 E69C91

 753731

 FF7AC

 5A201C

 FFD3C7

 410802

 FFEFE3

 2A0000

 000000

 AC685F

 AC685F

 AC594E

 AC7770

 AC4A3D

 AC8681

■ AC3A2B

■ AC9693

■ AC2B1A

■ ACA5A4

■ AC1C09

■ ACB4B5

■ AC1400

■ ACC3C6

■ ACD2D7

■ ACE2E9

■ ACF1FA

# Harmonies

## Analogous

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



AC6579



AC685F



9F704C

# Triad

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



AC685F



4D8661



567CAF

# Complementary

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



AC685F



5FA3AC

# 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.



2183A9



AC685F



25887B

# Square

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



AC685F



6D814C



008796



8072A7

# Rectangle

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



AC685F



917645



008796



467FAE



# Sweetspot

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



AC685F



E0C7C3



AC5FA3



70605E



F0F0F0



707070



# Same Dimension

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



AC685F



E07567



AC8E5F



574F4E



961200



170300



# Inverse Universe

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



5FA3AC



67D2E0



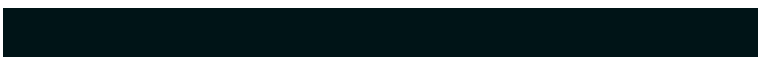
5F7DAC



4E5657



008596



001417



# Previews

## White Background



This preview shows how the Hex color AC685F looks on a white background.

## Color Contrast Check

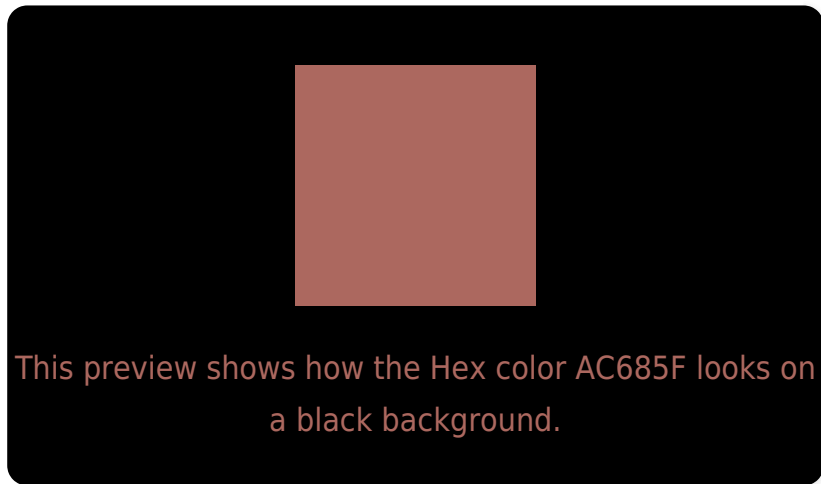
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC685F Background



This preview shows how black text looks on a background with the Hex color AC685F.

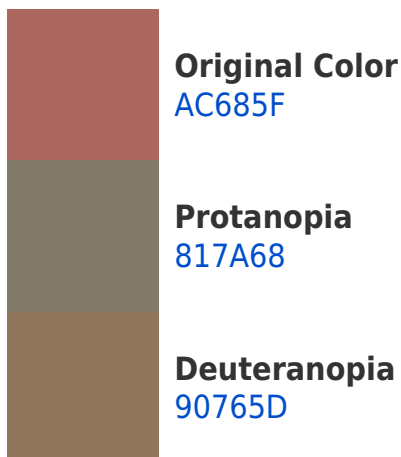



This preview shows how white text looks on a background with the Hex color AC685F.

# 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](#).

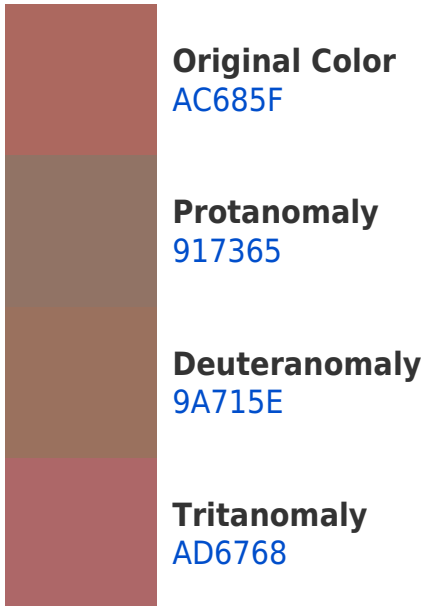
## Dichromacy



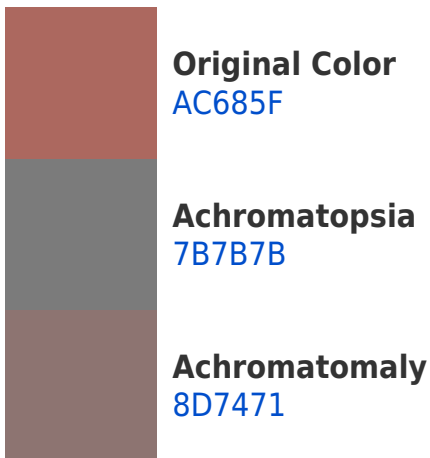


**Tritanopia**  
AD666D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AC685F 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 #AC685F looks like.

```
.text, #text, p{  
    color:#AC685F  
}
```

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 #AC685F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC685F
}
```

## Border

The CSS property to change the border of an element to Hex AC685F is called "border". The border property can be set on classes, ids or directly on the HTML element.

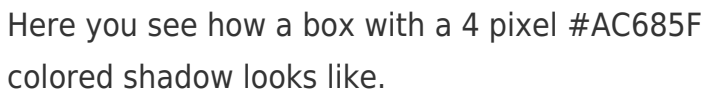
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AC685F }
```

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

```
.border{ border-color:#AC685F }
```

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



Here you see how a box with a 4 pixel `#AC685F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC685F; -webkit-box-shadow:4px 4px  
4px 4px #AC685F; box-shadow:4px 4px 4px  
4px #AC685F }
```

# Background

The CSS property to change the background color of an element to Hex AC685F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC685F }
```

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

```
.background{ background-color:#AC685F }
```

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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