

Converting Colors

Hex(AA965F)

Have a look what the booklet for
Hex(AA965F) contains.

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Color

Hex(AA965F)

Conversions

Conversions Part 1

Format	Color
Hex	AA965F
RGB	170, 150, 95
RGB Percent	67%, 59%, 37%
CMY	0.3333, 0.4118, 0.6275
CMYK	0.00, 0.12, 0.44, 0.33
HSL	44°, 31%, 52%
HSV	44°, 44%, 67%
XYZ	29.5495, 31.1850, 15.2883
YIQ	149.7100, 29.5750, -12.8650

Conversions

Conversions Part 2

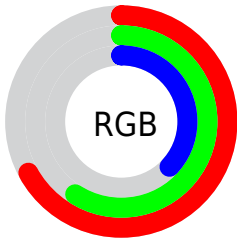
Format	Color
RYB	122, 170, 95
Decimal	11179615
CIELab	62.66, -0.35, 31.68
CIElCh	63, 31.677, 90.628
Yxy	31.1850, 0.3887, 0.4102
Android (android.graphics.Color)	4289369695 (0xFFAA965F)
YUV	149.7100, -26.9720, 17.7943
Hunter-Lab	55.8435, -3.2732, 22.8585

Details

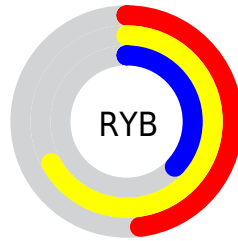
The Hex color **AA965F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F73AA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E3CC92**, and **74632F** is the 20% darker color. If you saturate the color by 10%, you get **AA914E**, and if you desaturate by 10%, it is **AA9B70**.

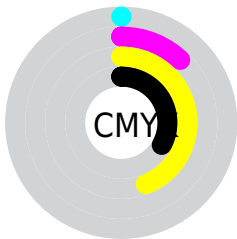
Distribution



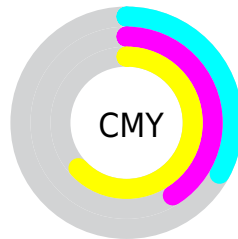
- Red (67%)
- Green (59%)
- Blue (37%)



- Red (48%)
- Yellow (67%)
- Blue (37%)



- Cyan (0%)
- Magenta (12%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA965F 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 AA965F by changing the saturation by 10% instead.

■ AA965F

■ AA965F

FFFFFF

■ 8F7C47

■ E3CC92

■ 74632F

■ FFE8AD

■ 5A4C18

■ FFFFC9

■ 423500

■ FFFFEE

■ 2A2000

■ 0E0A00

■ 000000

■ AA965F

■ AA965F

■ AA914E

■ AA9B70

■ AA8D3D

■ AA9F81

■ AA882C

■ AAA492

■ AA841B

■ AAA8A3

■ AA7F0A

■ AAADB4

■ AA7D00

■ AAB1C5

■ AAB6D6

■ AABAE7

■ AABFF8

Harmonies

Analogous

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



C18C67



AA965F



8C9E66

Triad

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



AA965F



31A6B3



BC87B4

Complementary

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



AA965F



5F73AA

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.



9C90C8



AA965F



45A2C8

Square

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



AA965F



49A797



719ACF



CD8298

Rectangle

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



AA965F



77A373



719ACF



B38ABC

Sweetspot

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



AA965F



DED6C1



AA5F73



706B5E



F0F0F0



707070

Same Dimension

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



AA965F



DEBE68



98AA5F



54524C



946C00



140F00

Inverse Universe

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



5F73AA



6888DE



715FAA



4C4E54



002794



000514

Previews

White Background



This preview shows how the Hex color AA965F looks on a white background.

Color Contrast Check

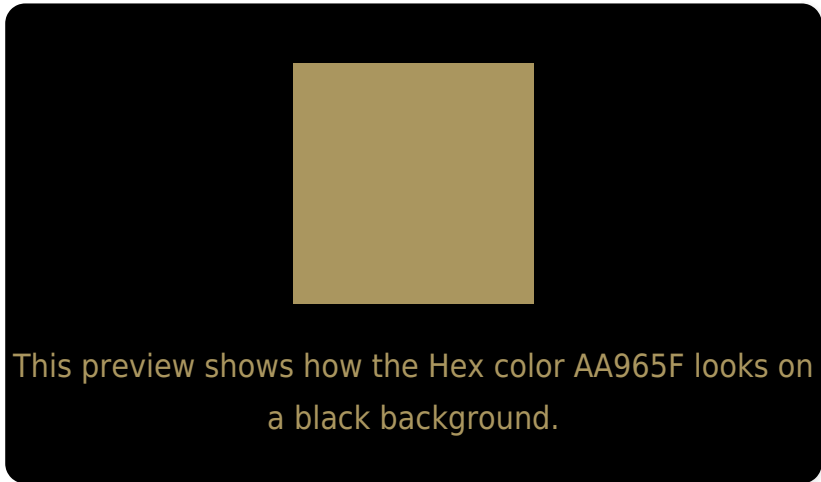
Large Text (above 18pt) WCAG AA × Fail

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

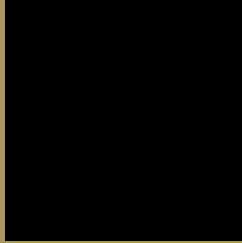
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AA965F Background



This preview shows how black text looks on a background with the Hex color AA965F.



This preview shows how white text looks on a background with the Hex color AA965F.

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
AA965F

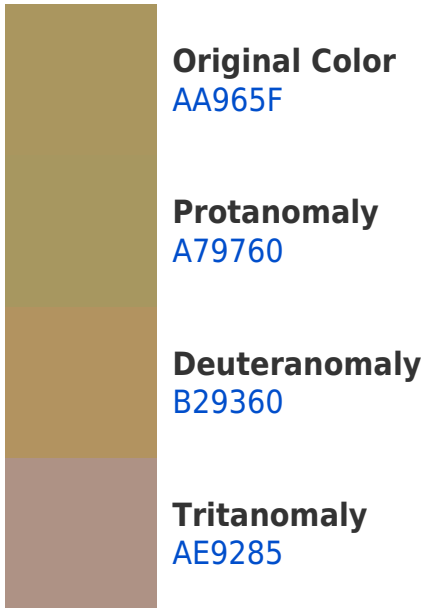
Protanopia
A59860

Deuteranopia
B79160

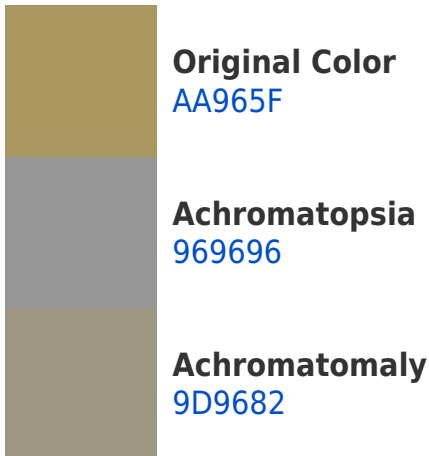


Tritanopia
B08F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA965F 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 #AA965F looks like.

```
.text, #text, p{  
    color:#AA965F  
}
```

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 #AA965F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA965F
}
```

Border

The CSS property to change the border of an element to Hex AA965F 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
#AA965F }
```

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

```
.border{ border-color:#AA965F }
```

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

Here you see how a box with a 4 pixel #AA965F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA965F; -webkit-box-shadow:4px 4px  
4px 4px #AA965F; box-shadow:4px 4px 4px  
4px #AA965F }
```

Background

The CSS property to change the background color of an element to Hex AA965F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA965F }
```

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

```
.background{ background-color:#AA965F }
```

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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