

Converting Colors

Hex(A5946C)

Have a look what the booklet for
Hex(A5946C) contains.

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Color

Hex(A5946C)

Conversions

Conversions Part 1

Format	Color
Hex	A5946C
RGB	165, 148, 108
RGB Percent	65%, 58%, 42%
CMY	0.3529, 0.4196, 0.5765
CMYK	0.00, 0.10, 0.35, 0.35
HSL	42°, 24%, 54%
HSV	42°, 35%, 65%
XYZ	28.8137, 30.2619, 18.5098
YIQ	148.5230, 22.9720, -8.8360

Conversions

Conversions Part 2

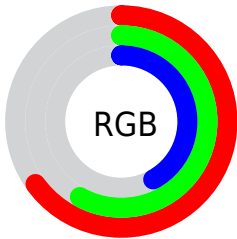
Format	Color
RYB	132, 165, 108
Decimal	10851436
CIELab	61.88, 0.20, 23.48
CIElCh	62, 23.483, 89.519
Yxy	30.2619, 0.3714, 0.3900
Android (android.graphics.Color)	4289041516 (0xFFA5946C)
YUV	148.5230, -19.9778, 14.4503
Hunter-Lab	55.0108, -2.7735, 18.5578

Details

The Hex color **A5946C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6C7DA5**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **DDCAA0**, and **70623C** is the 20% darker color. If you saturate the color by 10%, you get **A58F5B**, and if you desaturate by 10%, it is **A5997C**.

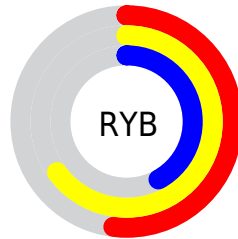
Distribution



Red (65%)

Green (58%)

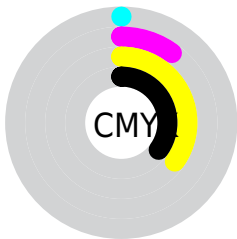
Blue (42%)



Red (52%)

Yellow (65%)

Blue (42%)

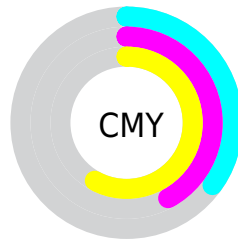


Cyan (0%)

Magenta (10%)

Yellow (35%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5946C 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 A5946C by changing the saturation by 10% instead.



A5946C



A5946C

FFFFFF



8A7A53



DDCAA0



70623C



FAE6BB



574A26



FFFFD7



3F3310



FFFFF3



281E00



0B0600



000000



A5946C



A5946C



A58F5B



A5997C

 A58A4B

 A59E8D

 A5853A

 A5A39D

 A5802A

 A5A8AE

 A57B19

 A5ADBE

 A57609

 A5B2CF

 A57400

 A5B6DF

 A5BBF0

 A5C0FF

Harmonies

Analogous

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



B68D72



A5946C



8F9A71

Triad

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



A5946C



57A1A9



B08AAB

Complementary

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



A5946C



6C7DA5

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.



9890BA



A5946C



619DB9

Square

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



A5946C



62A194



7B97BF



BD8697

Rectangle

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



A5946C



7F9E7A



7B97BF



A98CB1

Sweetspot

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



A5946C



D6D0C1



A56C7D



6B675E



EBEBEB



6B6B6B

Same Dimension

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



A5946C



D6BC7E



9AA56C



524F49



916600



120D00

Inverse Universe

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



6C7DA5



7E99D6



776CA5



494C52



002B91



000512

Previews

White Background



This preview shows how the Hex color A5946C 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

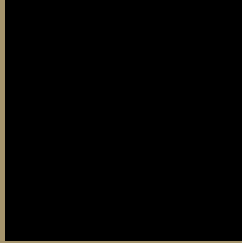
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

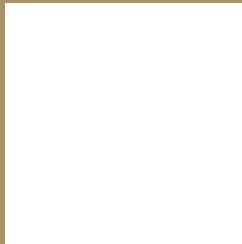
Any Text WCAG AAA ✓ Pass

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

Hex A5946C Background



This preview shows how black text looks on a background with the Hex color A5946C.



This preview shows how white text looks on a background with the Hex color A5946C.

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
A5946C

Protanopia
A1956D

Deuteranopia
B18F6D



Tritanopia
AA8E99

Trichromacy



Original Color
A5946C

Protanomaly
A2956D

Deuteranomaly
AD916D

Tritanomaly
A89089

Monochromacy



Original Color
A5946C

Achromatopsia
959595

Achromatomaly
9B9586

CSS Examples

Text

The CSS property to change the color of the text to Hex A5946C 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 #A5946C looks like.

```
.text, #text, p{  
    color:#A5946C  
}
```

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 #A5946C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5946C
}
```

Border

The CSS property to change the border of an element to Hex A5946C 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
#A5946C }
```

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

```
.border{ border-color:#A5946C }
```

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

Here you see how a box with a 4 pixel #A5946C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5946C; -webkit-box-shadow:4px 4px  
4px 4px #A5946C; box-shadow:4px 4px 4px  
4px #A5946C }
```

Background

The CSS property to change the background color of an element to Hex A5946C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5946C }
```

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

```
.background{ background-color:#A5946C }
```

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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