

Converting Colors

Hex(A5746A)

Have a look what the booklet for
Hex(A5746A) contains.

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Color

Hex(A5746A)

Conversions

Conversions Part 1

Format	Color
Hex	A5746A
RGB	165, 116, 106
RGB Percent	65%, 45%, 42%
CMY	0.3529, 0.5451, 0.5843
CMYK	0.00, 0.30, 0.36, 0.35
HSL	10°, 25%, 53%
HSV	10°, 36%, 65%
XYZ	24.3640, 21.5307, 16.5074
YIQ	129.5110, 32.4140, 7.2780

Conversions

Conversions Part 2

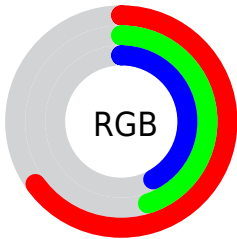
Format	Color
R_{YB}	165, 118, 106
Decimal	10843242
CIE _{Lab}	53.53, 17.94, 13.23
CIE _{LCh}	54, 22.289, 36.402
Yxy	21.5307, 0.3904, 0.3450
Android (android.graphics.Color)	4289033322 (0xFFA5746A)
YUV	129.5110, -11.5909, 31.1239
Hunter-Lab	46.4012, 12.5232, 11.3882

Details

The Hex color **A5746A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6A9BA5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **DDA89D**, and **6F433B** is the 20% darker color. If you saturate the color by 10%, you get **A5665A**, and if you desaturate by 10%, it is **A5827A**.

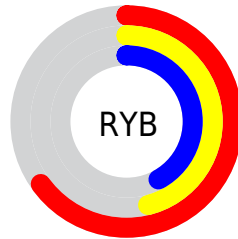
Distribution



Red (65%)

Green (45%)

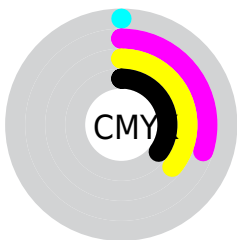
Blue (42%)



Red (65%)

Yellow (46%)

Blue (42%)

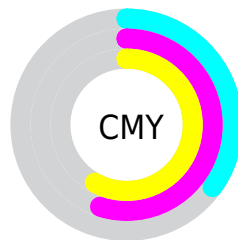


Cyan (0%)

Magenta (30%)

Yellow (36%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5746A 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 A5746A by changing the saturation by 10% instead.



A5746A



A5746A

FFFFFF



8A5B52



DDA89D



6F433B



FAC4B8



562D25



FFE0D4



3D1710



FFFCF0



270000



000000



A5746A



A5746A



A5665A



A5827A



A55949



A58F8B

 A54B39

 A59D9B

 A53D28

 A5ABAC

 A52F18

 A5B9BC

 A52207

 A5C6CD

 A51C00

 A5D4DD

 A5E2EE

 A5EFFE

Harmonies

Analogous

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



A6727C



A5746A



9B7A5D

Triad

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



A5746A



5E8970



6E80A6

Complementary

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



A5746A



6A9BA5

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.



5386A2



A5746A



4C8B83

Square

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



A5746A



758661



458A96



887A9F

Rectangle

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



A5746A



907E5A



458A96



6482A6

Sweetspot

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



A5746A



D6C3BF



A56A9B



6B605D



EBEBEB



6B6B6B

Same Dimension

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



A5746A



D68A7A



A5916A



524B49



911900



120300

Inverse Universe

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



6A9BA5



7AC7D6



6A7EA5



495052



007991



000F12

Previews

White Background



This preview shows how the Hex color A5746A looks on a white background.

Color Contrast Check

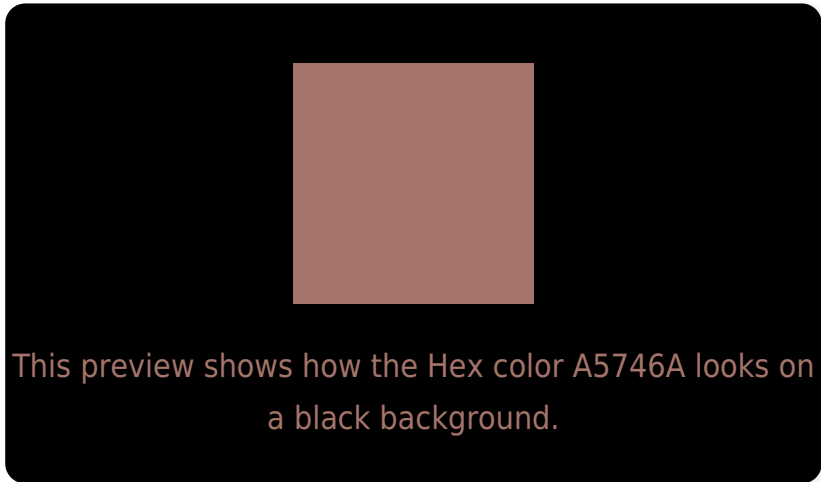
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5746A Background



This preview shows how black text looks on a background with the Hex color A5746A.



This preview shows how white text looks on a background with the Hex color A5746A.

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
A5746A

Protanopia
868070

Deuteranopia
957B69



Tritanopia
A7727A

Trichromacy



Original Color
A5746A

Protanomaly
917C6E

Deuteranomaly
9B7869

Tritanomaly
A67374

Monochromacy



Original Color
A5746A

Achromatopsia
828282

Achromatomaly
8F7D79

CSS Examples

Text

The CSS property to change the color of the text to Hex A5746A 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 #A5746A looks like.

```
.text, #text, p{  
    color:#A5746A  
}
```

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 #A5746A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5746A
}
```

Border

The CSS property to change the border of an element to Hex A5746A is called "border". The border property can be set on classes, ids or directly on the HTML element.

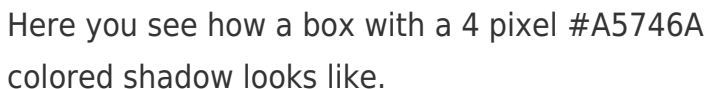
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5746A }
```

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

```
.border{ border-color:#A5746A }
```

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



Here you see how a box with a 4 pixel #A5746A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5746A; -webkit-box-shadow:4px 4px  
4px 4px #A5746A; box-shadow:4px 4px 4px  
4px #A5746A }
```

Background

The CSS property to change the background color of an element to Hex A5746A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5746A }
```

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

```
.background{ background-color:#A5746A }
```

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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