

# Converting Colors

Hex(A5785F)

Have a look what the booklet for  
Hex(A5785F) contains.

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**Color**

**Hex(A5785F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5785F
RGB	165, 120, 95
RGB Percent	65%, 47%, 37%
CMY	0.3529, 0.5294, 0.6275
CMYK	0.00, 0.27, 0.42, 0.35
HSL	21°, 28%, 51%
HSV	21°, 42%, 65%
XYZ	24.2991, 22.2585, 13.8421
YIQ	130.6050, 34.8450, 1.7650

# Conversions

## Conversions Part 2

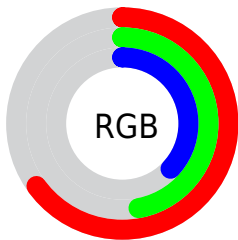
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 134, 95
Decimal	10844255
CIELab	54.30, 14.32, 20.64
CIELCh	54, 25.123, 55.253
Yxy	22.2585, 0.4023, 0.3685
Android (android.graphics.Color)	4289034335 (0xFFA5785F)
YUV	130.6050, -17.5533, 30.1644
Hunter-Lab	47.1789, 9.3717, 15.6298

# Details

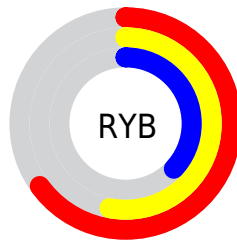
The Hex color **A5785F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8CA5**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **DEAC92**, and **6F4730** is the 20% darker color. If you saturate the color by 10%, you get **A56D4F**, and if you desaturate by 10%, it is **A5836F**.

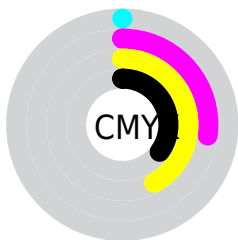
# Distribution



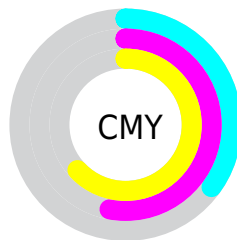
- Red (65%)
- Green (47%)
- Blue (37%)



- Red (65%)
- Yellow (53%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (42%)
- Black (35%)



- Cyan (35%)
- Magenta (53%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5785F 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 A5785F by changing the saturation by 10% instead.





A5785F



A5785F

FFFFFF



8A5F47



DEAC92



6F4730



FBC8AC



55311B



FFE4C8



3D1B02



FFFFE4



250400



000000



A5785F



A5785F



A56D4F



A5836F



A5633E



A58D80

 A5582D

 A59890

 A54E1D

 A5A2A1

 A5430D

 A5ADB1

 A53B00

 A5B8C2

 A5C2D3

 A5CDE3

 A5D7F3

# Harmonies

## Analogous

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



AD7370



A5785F



947F57

# Triad

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



A5785F



4C8E7E



807EA9

# Complementary

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



A5785F



5F8CA5

# 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.



6085AD



A5785F



3C8D94

# Square

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



A5785F



658B68



448BA5



9A769B

# Rectangle

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



A5785F



868458



448BA5



7680AB



# Sweetspot

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



A5785F



D6C4BA



A55F8C



6B605A



EBEBEB



6B6B6B



# Same Dimension

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



A5785F



D69069



A59B5F



524C49



913400



120600



# Inverse Universe

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



5F8CA5



69AFD6



5F69A5



494F52



005D91



000B12



# Previews

## White Background



This preview shows how the Hex color A5785F looks on a white background.

## Color Contrast Check

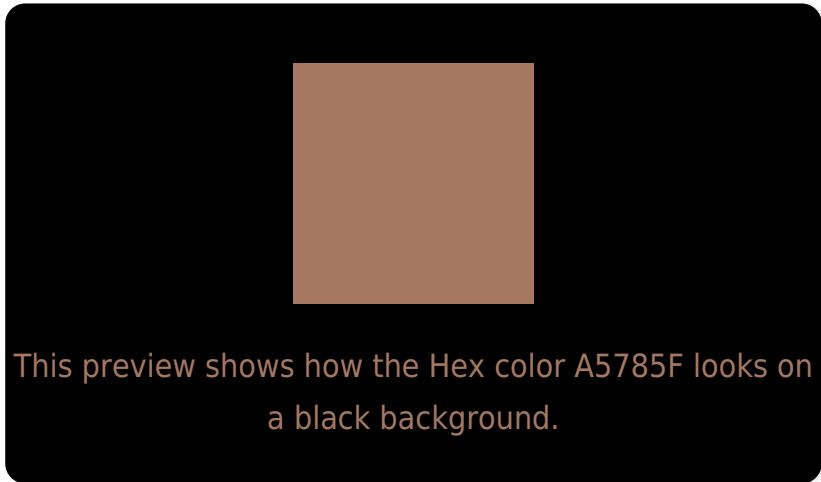
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5785F Background



This preview shows how black text looks on a background with the Hex color A5785F.



This preview shows how white text looks on a background with the Hex color A5785F.

# 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**  
A5785F

**Protanopia**  
8B8263

**Deuteranopia**  
9A7D5E



**Tritanopia**  
A8747D

# Trichromacy



**Original Color**  
A5785F

**Protanomaly**  
947E62

**Deuteranomaly**  
9E7B5E

**Tritanomaly**  
A77572

# Monochromacy



**Original Color**  
A5785F

**Achromatopsia**  
838383

**Achromatomaly**  
8F7F76

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5785F 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 #A5785F looks like.

```
.text, #text, p{  
    color:#A5785F  
}
```

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 #A5785F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5785F  
}
```

## Border

The CSS property to change the border of an element to Hex A5785F is called "border". The border property can be set on classes, ids or directly on the HTML element.

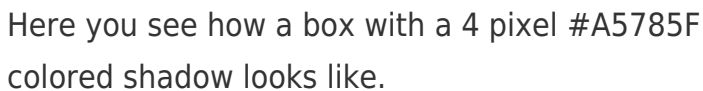
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A5785F }
```

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

```
.border{ border-color:#A5785F }
```

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



Here you see how a box with a 4 pixel #A5785F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5785F; -webkit-box-shadow:4px 4px  
4px 4px #A5785F; box-shadow:4px 4px 4px  
4px #A5785F }
```

# Background

The CSS property to change the background color of an element to Hex A5785F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5785F }
```

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

```
.background{ background-color:#A5785F }
```

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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