

Converting Colors

Hex(A5977F)

Have a look what the booklet for
Hex(A5977F) contains.

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Color

Hex(A5977F)

Conversions

Conversions Part 1

Format	Color
Hex	A5977F
RGB	165, 151, 127
RGB Percent	65%, 59%, 50%
CMY	0.3529, 0.4078, 0.5020
CMYK	0.00, 0.08, 0.23, 0.35
HSL	38°, 17%, 57%
HSV	38°, 23%, 65%
XYZ	30.4144, 31.6649, 24.5876
YIQ	152.4500, 16.0480, -4.4960

Conversions

Conversions Part 2

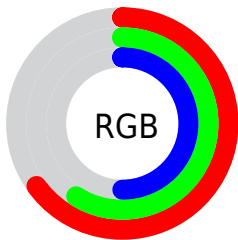
Format	Color
RYB	149, 165, 127
Decimal	10852223
CIELab	63.06, 1.20, 14.53
CIELCh	63, 14.577, 85.294
Yxy	31.6649, 0.3509, 0.3654
Android (android.graphics.Color)	4289042303 (0xFFA5977F)
YUV	152.4500, -12.5469, 11.0063
Hunter-Lab	56.2715, -1.9970, 13.4836

Details

The Hex color **A5977F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8DA5**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **DCCDB4**, and **71644E** is the 20% darker color. If you saturate the color by 10%, you get **A5916E**, and if you desaturate by 10%, it is **A59D8F**.

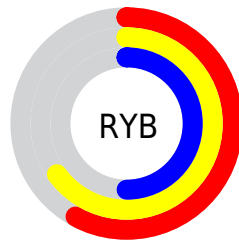
Distribution



Red (65%)

Green (59%)

Blue (50%)



Red (58%)

Yellow (65%)

Blue (50%)

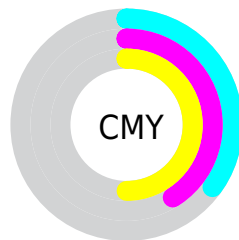


Cyan (0%)

Magenta (8%)

Yellow (23%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5977F 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 A5977F by changing the saturation by 10% instead.

 A5977F

 A5977F

FFFFFF

 8A7D66

 DCCDB4

 71644E

 F9E9CF

 584C37

 FFFFE0

 403621

 2A210C

 120A00

 000000

 A5977F

 A5977F

 A5916E

 A59D8F

 A58B5E

 A5A3A0

 A5854E

 A5A9B0

 A57F3D

 A5AFC1

 A5792C

 A5B5D1

 A5731C

 A5BBE2

 A56C0C

 A5C2F3

 A56800

 A5C8FF

 A5CEFF

Harmonies

Analogous

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



AF9384



A5977F



979B81

Triad

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



A5977F



77A0A3



A892A8

Complementary

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



A5977F



7F8DA5

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.



9996B0



A5977F



7B9EAD

Square

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



A5977F



7CA096



889AB2



B1909B

Rectangle

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



A5977F



8D9D86



889AB2



A393AB

Sweetspot

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



A5977F



D6D1C7



A57F8E



6B6863



EBEBEB



6B6B6B

Same Dimension

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



A5977F



D6C09A



A1A57F



524F49



915C00



120B00

Inverse Universe

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



7F8DA5



9AB0D6



837FA5



494C52



003691



000712

Previews

White Background



This preview shows how the Hex color A5977F looks on a white background.

Color Contrast Check

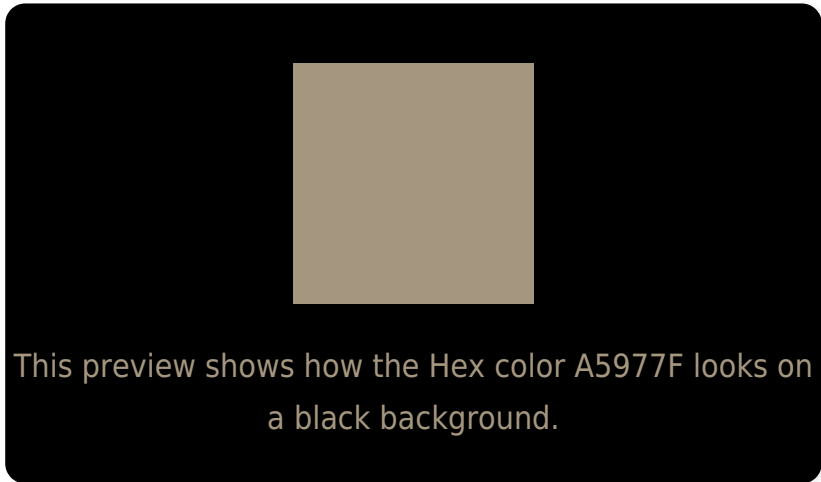
Large Text (above 18pt) WCAG AA × Fail

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

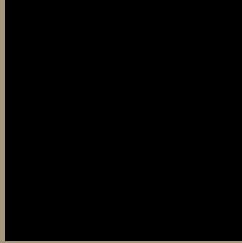
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

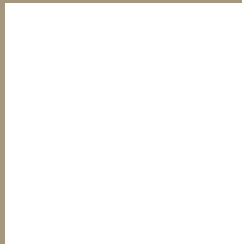
Any Text WCAG AAA ✓ Pass

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

Hex A5977F Background



This preview shows how black text looks on a background with the Hex color A5977F.



This preview shows how white text looks on a background with the Hex color A5977F.

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
A5977F

Protanopia
A19880

Deuteranopia
B09380



Tritanopia
A9939E

Trichromacy



Original Color
A5977F

Protanomaly
A29880

Deuteranomaly
AC9480

Tritanomaly
A89493

Monochromacy



Original Color
A5977F

Achromatopsia
989898

Achromatomaly
9D988F

CSS Examples

Text

The CSS property to change the color of the text to Hex A5977F 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 #A5977F looks like.

```
.text, #text, p{  
    color:#A5977F  
}
```

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 #A5977F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5977F  
}
```

Border

The CSS property to change the border of an element to Hex A5977F 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  
#A5977F }
```

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

```
.border{ border-color:#A5977F }
```

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

Here you see how a box with a 4 pixel #A5977F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5977F; -webkit-box-shadow:4px 4px  
4px 4px #A5977F; box-shadow:4px 4px 4px  
4px #A5977F }
```

Background

The CSS property to change the background color of an element to Hex A5977F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5977F }
```

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

```
.background{ background-color:#A5977F }
```

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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