

Converting Colors

Hex(A5976B)

Have a look what the booklet for
Hex(A5976B) contains.

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Color

Hex(A5976B)

Conversions

Conversions Part 1

Format	Color
Hex	A5976B
RGB	165, 151, 107
RGB Percent	65%, 59%, 42%
CMY	0.3529, 0.4078, 0.5804
CMYK	0.00, 0.08, 0.35, 0.35
HSL	46°, 24%, 53%
HSV	46°, 35%, 65%
XYZ	29.2375, 31.1941, 18.3900
YIQ	150.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

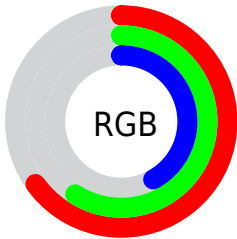
Format	Color
RYB	125, 165, 107
Decimal	10852203
CIELab	62.67, -1.58, 25.09
CIElCh	63, 25.136, 93.595
Yxy	31.1941, 0.3709, 0.3958
Android (android.graphics.Color)	4289042283 (0xFFA5976B)
YUV	150.1700, -21.2828, 13.0059
Hunter-Lab	55.8517, -4.2984, 19.5740

Details

The Hex color **A5976B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B79A5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DDCD9F**, and **70643B** is the 20% darker color. If you saturate the color by 10%, you get **A5935A**, and if you desaturate by 10%, it is **A59B7B**.

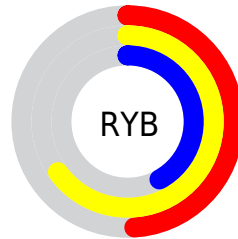
Distribution



Red (65%)

Green (59%)

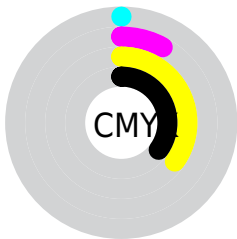
Blue (42%)



Red (49%)

Yellow (65%)

Blue (42%)

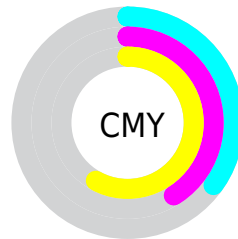


Cyan (0%)

Magenta (8%)

Yellow (35%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5976B 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 A5976B by changing the saturation by 10% instead.



A5976B



A5976B

FFFFFF



8A7D52



DDCD9F



70643B



FAE9BA



574C24



FFFFD6



3F360F



FFFFF2



282100



0B0B00



000000



A5976B



A5976B



A5935A



A59B7B

 A58F4A

 A59F8C

 A58B39

 A5A39C

 A58729

 A5A7AD

 A58318

 A5ABBD

 A57F08

 A5AFCE

 A57D00

 A5B3DE

 A5B7EF

 A5BBFF

Harmonies

Analogous

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



B88F70



A5976B



8D9E72

Triad

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



A5976B



53A3AF



B78AAC

Complementary

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



A5976B



6B79A5

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.



9E91BD



A5976B



629FBF

Square

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



A5976B



5CA49A



7F99C4



C38796

Rectangle

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



A5976B



7CA17C



7F99C4



B08CB2

Sweetspot

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



A5976B



D6D1BF



A56B79



6B685D



EBEBEB



6B6B6B

Same Dimension

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



A5976B



D6C07C



96A56B



525049



916E00



120E00

Inverse Universe

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



6B79A5



7C92D6



796BA5



494B52



002391



000412

Previews

White Background



This preview shows how the Hex color A5976B looks on a white background.

Color Contrast Check

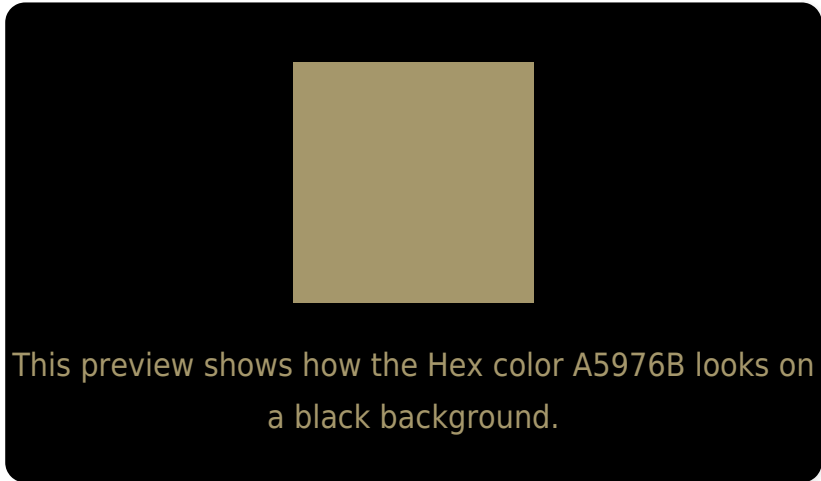
Large Text (above 18pt) WCAG AA × Fail

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

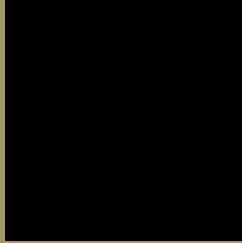
Any Text WCAG AA ✓ Pass

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 A5976B Background



This preview shows how black text looks on a background with the Hex color A5976B.



This preview shows how white text looks on a background with the Hex color A5976B.

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
A5976B

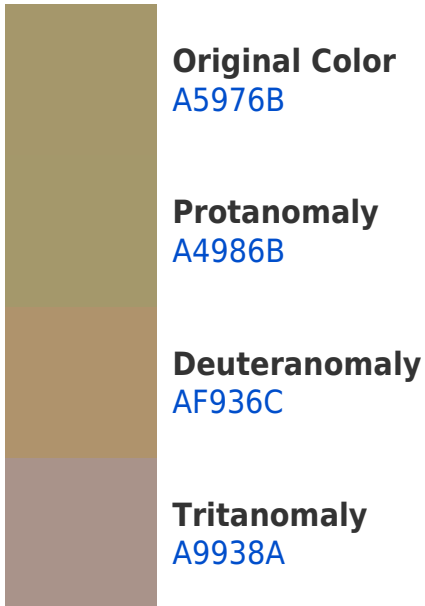
Protanopia
A3986B

Deuteranopia
B4916C

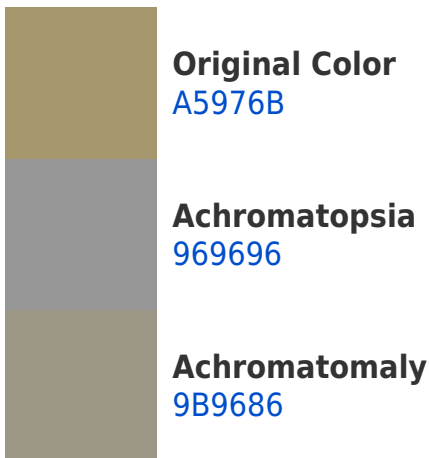


Tritanopia
AB919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5976B 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 #A5976B looks like.

```
.text, #text, p{  
    color:#A5976B  
}
```

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 #A5976B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5976B  
}
```

Border

The CSS property to change the border of an element to Hex A5976B 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  
#A5976B }
```

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

```
.border{ border-color:#A5976B }
```

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

Here you see how a box with a 4 pixel #A5976B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5976B; -webkit-box-shadow:4px 4px  
4px 4px #A5976B; box-shadow:4px 4px 4px  
4px #A5976B }
```

Background

The CSS property to change the background color of an element to Hex A5976B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5976B }
```

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

```
.background{ background-color:#A5976B }
```

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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