

Converting Colors

Hex(A5926B)

Have a look what the booklet for
Hex(A5926B) contains.

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Color

Hex(A5926B)

Conversions

Conversions Part 1

Format	Color
Hex	A5926B
RGB	165, 146, 107
RGB Percent	65%, 57%, 42%
CMY	0.3529, 0.4275, 0.5804
CMYK	0.00, 0.12, 0.35, 0.35
HSL	40°, 24%, 53%
HSV	40°, 35%, 65%
XYZ	28.4498, 29.6186, 18.1274
YIQ	147.2350, 23.8430, -8.1010

Conversions

Conversions Part 2

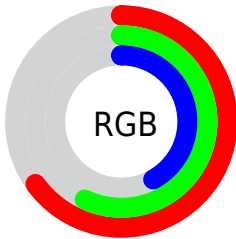
Format	Color
RYB	135, 165, 107
Decimal	10850923
CIELab	61.32, 1.17, 23.29
CIElCh	61, 23.322, 87.118
Yxy	29.6186, 0.3734, 0.3887
Android (android.graphics.Color)	4289041003 (0xFFA5926B)
YUV	147.2350, -19.8359, 15.5799
Hunter-Lab	54.4230, -1.9289, 18.3476

Details

The Hex color **A5926B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B7EA5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **DDC89F**, and **70603B** is the 20% darker color. If you saturate the color by 10%, you get **A58D5A**, and if you desaturate by 10%, it is **A5977B**.

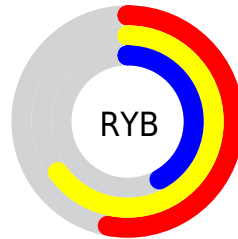
Distribution



Red (65%)

Green (57%)

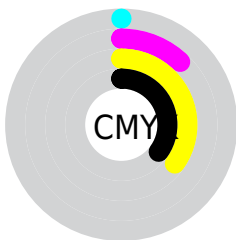
Blue (42%)



Red (53%)

Yellow (65%)

Blue (42%)

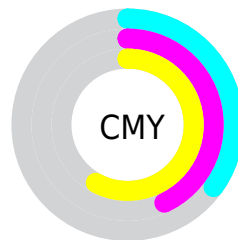


Cyan (0%)

Magenta (12%)

Yellow (35%)

Black (35%)



Cyan (35%)

Magenta (43%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5926B 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 A5926B by changing the saturation by 10% instead.



A5926B



A5926B

FFFFFF



8A7853



DDC89F



70603B



FAE4BA



574825



FFFFD6



3F320F



FFFFF2



281D00



0B0400



000000



A5926B



A5926B



A58D5A



A5977B

 A5874A

 A59D8C

 A58239

 A5A29C

 A57C29

 A5A8AD

 A57718

 A5ADBD

 A57208

 A5B2CE

 A56F00

 A5B8DE

 A5BDEF

 A5C3FF

Harmonies

Analogous

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



B68B72



A5926B



8F986F

Triad

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



A5926B



579FA6



AD89AB

Complementary

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



A5926B



6B7EA5

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.



958FB9



A5926B



5F9CB6

Square

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



A5926B



62A091



7897BD



BB8597

Rectangle

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



A5926B



7F9C77



7897BD



A68BB0

Sweetspot

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



A5926B



D6CEBF



A56B7E



6B675D



EBEBEB



6B6B6B

Same Dimension

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



A5926B



D6B97C



9BA56B



524F49



916200



120C00

Inverse Universe

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



6B7EA5



7C9AD6



756BA5



494C52



003091



000612

Previews

White Background



This preview shows how the Hex color A5926B 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

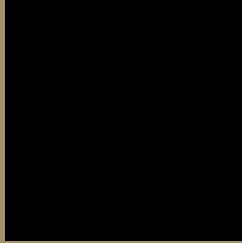
Any Text WCAG AA ✓ Pass

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 A5926B Background



This preview shows how black text looks on a background with the Hex color A5926B.



This preview shows how white text looks on a background with the Hex color A5926B.

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
A5926B

Protanopia
9F946C

Deuteranopia
AF8E6C

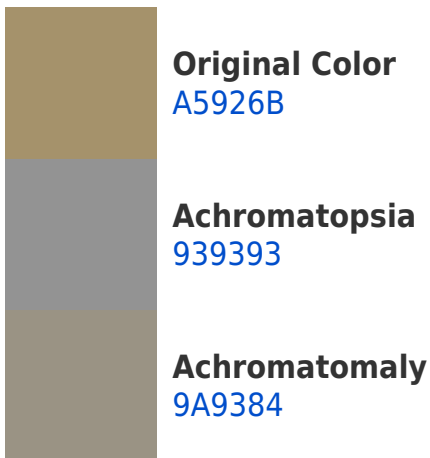


Tritanopia
AA8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5926B 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 #A5926B looks like.

```
.text, #text, p{  
    color:#A5926B  
}
```

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 #A5926B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5926B
}
```

Border

The CSS property to change the border of an element to Hex A5926B 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
#A5926B }
```

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

```
.border{ border-color:#A5926B }
```

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

Here you see how a box with a 4 pixel #A5926B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5926B; -webkit-box-shadow:4px 4px  
4px 4px #A5926B; box-shadow:4px 4px 4px  
4px #A5926B }
```

Background

The CSS property to change the background color of an element to Hex A5926B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5926B }
```

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

```
.background{ background-color:#A5926B }
```

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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