

Converting Colors

Hex(A0945B)

Have a look what the booklet for
Hex(A0945B) contains.

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Color

Hex(A0945B)

Conversions

Conversions Part 1

Format	Color
Hex	A0945B
RGB	160, 148, 91
RGB Percent	63%, 58%, 36%
CMY	0.3725, 0.4196, 0.6431
CMYK	0.00, 0.07, 0.43, 0.37
HSL	50°, 27%, 49%
HSV	50°, 43%, 63%
XYZ	26.9754, 29.4087, 14.1522
YIQ	145.0900, 25.4490, -15.1830

Conversions

Conversions Part 2

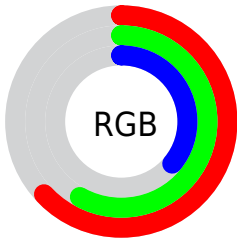
Format	Color
RYB	106, 160, 91
Decimal	10523739
CIELab	61.14, -3.92, 31.69
CIELCh	61, 31.933, 97.049
Yxy	29.4087, 0.3824, 0.4169
Android (android.graphics.Color)	4288713819 (0xFFA0945B)
YUV	145.0900, -26.6664, 13.0761
Hunter-Lab	54.2298, -6.1112, 22.4881

Details

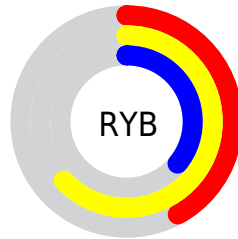
The Hex color **A0945B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5B67A0**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D8CA8E**, and **6B622B** is the 20% darker color. If you saturate the color by 10%, you get **A0914B**, and if you desaturate by 10%, it is **A0976B**.

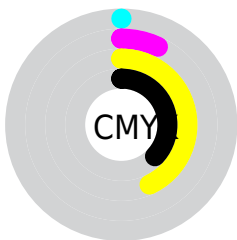
Distribution



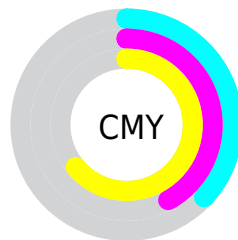
- Red (63%)
- Green (58%)
- Blue (36%)



- Red (42%)
- Yellow (63%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (43%)
- Black (37%)



- Cyan (37%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0945B 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 A0945B by changing the saturation by 10% instead.



A0945B



A0945B

FFFFFF



857A43



D8CA8E



6B622B



F5E6A9



524A14



FFFFC4



3A3300



FFFFE0



221F00

FFFFFFD



000700



000000



A0945B



A0945B



A0914B



A0976B

 A08E3B

 A09A7B

 A08C2B

 A09C8B

 A0891B

 A09F9B

 A0860B

 A0A2AB

 A08400

 A0A5BB

 A0A7CB

 A0AADB

 A0ADEB

Harmonies

Analogous

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



B98A60



A0945B



819C66

Triad

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



A0945B



28A1B5



BD81AA

Complementary

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



A0945B



5B67A0

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.



A08AC1



A0945B



489CC7

Square

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



A0945B



3BA399



7794CB



CA7E8E

Rectangle

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



A0945B



6BA074



7794CB



B584B3

Sweetspot

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



A0945B



D1CCB6



A05B68



696658



E8E8E8



696969

Same Dimension

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



A0945B



D1BE64



8AA05B



4F4E47



8F7600



0F0D00

Inverse Universe

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



5B67A0



6477D1



715BA0



47494F



00198F



00030F

Previews

White Background



This preview shows how the Hex color A0945B looks on a white background.

Color Contrast Check

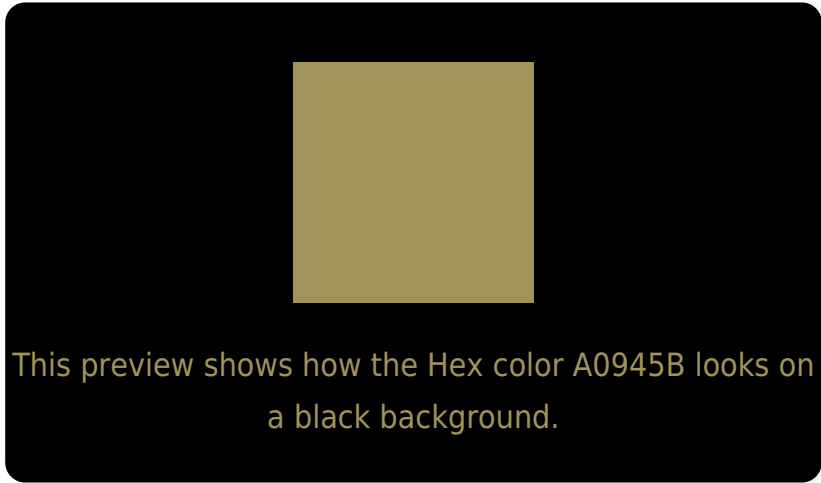
Large Text (above 18pt) WCAG AA ✓ Pass

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

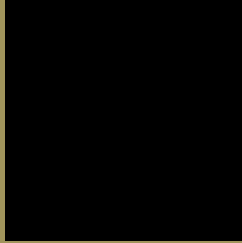
Any Text WCAG AA ✓ Pass

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 A0945B Background



This preview shows how black text looks on a background with the Hex color A0945B.



This preview shows how white text looks on a background with the Hex color A0945B.

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
A0945B

Protanopia
A1945B

Deuteranopia
B28D5D

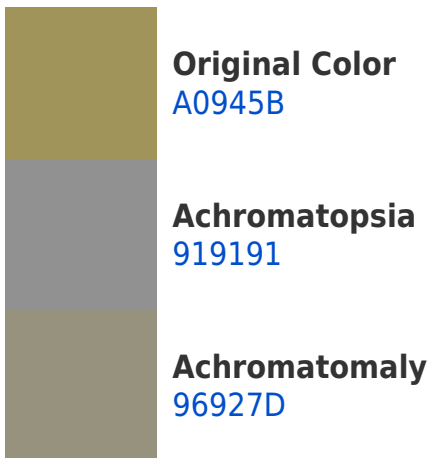


Tritanopia
A68D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0945B 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 #A0945B looks like.

```
.text, #text, p{  
    color:#A0945B  
}
```

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 #A0945B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0945B
}
```

Border

The CSS property to change the border of an element to Hex A0945B 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
#A0945B }
```

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

```
.border{ border-color:#A0945B }
```

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

Here you see how a box with a 4 pixel #A0945B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0945B; -webkit-box-shadow:4px 4px  
4px 4px #A0945B; box-shadow:4px 4px 4px  
4px #A0945B }
```

Background

The CSS property to change the background color of an element to Hex A0945B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0945B }
```

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

```
.background{ background-color:#A0945B }
```

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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