

Converting Colors

Hex(A0A267)

Have a look what the booklet for
Hex(A0A267) contains.

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Color

Hex(A0A267)

Conversions

Conversions Part 1

Format	Color
Hex	A0A267
RGB	160, 162, 103
RGB Percent	63%, 64%, 40%
CMY	0.3725, 0.3647, 0.5961
CMYK	0.01, 0.00, 0.36, 0.36
HSL	62°, 24%, 52%
HSV	62°, 36%, 64%
XYZ	29.8657, 34.2935, 17.8772
YIQ	154.6760, 17.7470, -18.7730

Conversions

Conversions Part 2

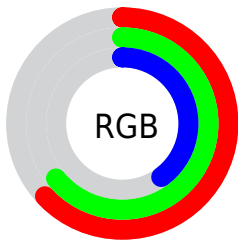
Format	Color
RYB	103, 162, 105
Decimal	10527335
CIELab	65.19, -10.05, 30.48
CIELCh	65, 32.091, 108.258
Yxy	34.2935, 0.3641, 0.4180
Android (android.graphics.Color)	4288717415 (0xFFA0A267)
YUV	154.6760, -25.4763, 4.6691
Hunter-Lab	58.5607, -11.4468, 22.8926

Details

The Hex color **A0A267** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6967A2**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D8D99B**, and **6B6F37** is the 20% darker color. If you saturate the color by 10%, you get **9FA257**, and if you desaturate by 10%, it is **A1A277**.

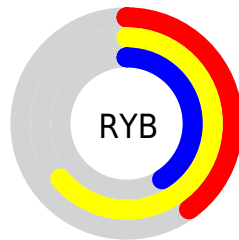
Distribution



Red (63%)

Green (64%)

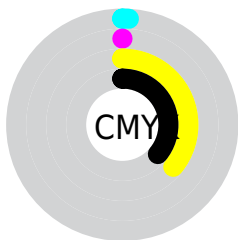
Blue (40%)



Red (40%)

Yellow (64%)

Blue (41%)

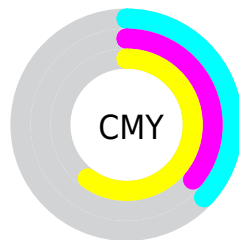


Cyan (1%)

Magenta (0%)

Yellow (36%)

Black (36%)



Cyan (37%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0A267 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 A0A267 by changing the saturation by 10% instead.



A0A267



A0A267

FFFFFF



85884E



D8D99B



6B6F37



F4F5B6



525620



FFFFD2



3A3F08



FFFFEE



242900



031600



000000



A0A267



A0A267



9FA257



A1A277

9FA247

A1A287

9EA236

A2A298

9EA226

A2A2A8

9DA216

A3A2B8

9DA206

A3A2C8

9DA200

A4A2D8

A4A2E9

A5A2F9

Harmonies

Analogous

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



BC9966



A0A267



7FA977

Triad

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



A0A267



3EABC8



CF8AAB

Complementary

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



A0A267



6967A2

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.



B791C5



A0A267



65A4D6

Square

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



A0A267



3DAEAF



929BD5



D7898E

Rectangle

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



A0A267



68AC88



929BD5



C98BB4

Sweetspot

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



A0A267



D3D4BC



A26967



6B6B5D



EBEBEB



6B6B6B

Same Dimension

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



A0A267



D0D477



83A267



515249



8C9100



111200

Inverse Universe

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



6967A2



7A77D4



8667A2



4A4952



050091



010012

Previews

White Background



This preview shows how the Hex color A0A267 looks on a white background.

Color Contrast Check

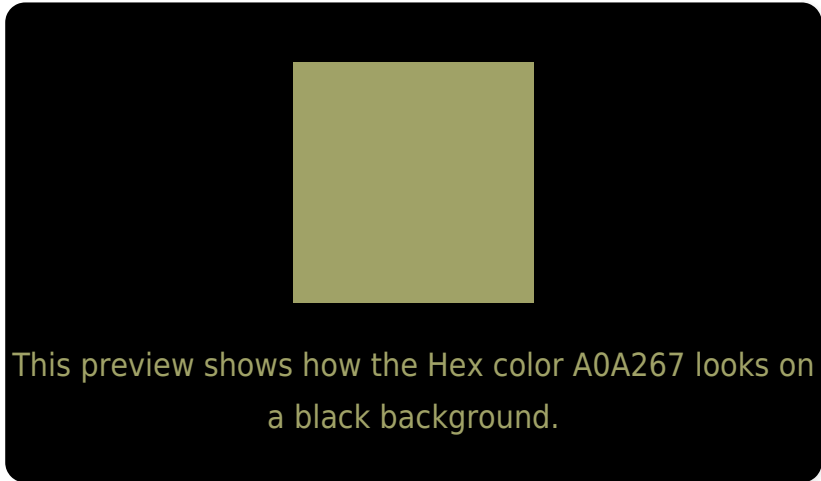
Large Text (above 18pt) WCAG AA × Fail

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

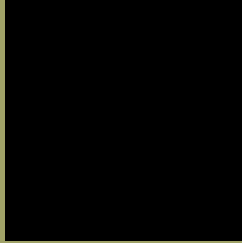
Any Text WCAG AA ✓ Pass

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 A0A267 Background



This preview shows how black text looks on a background with the Hex color A0A267.



This preview shows how white text looks on a background with the Hex color A0A267.

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](#).

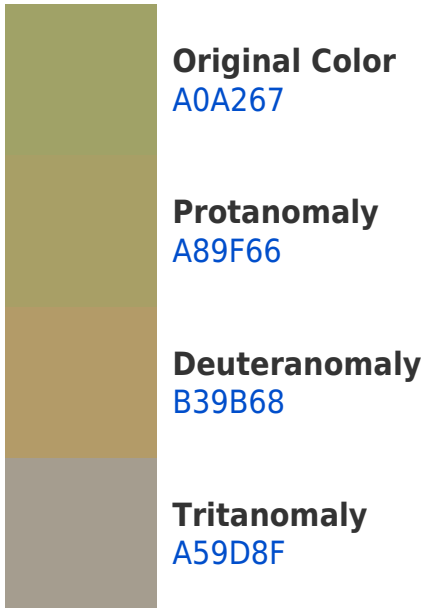
Dichromacy



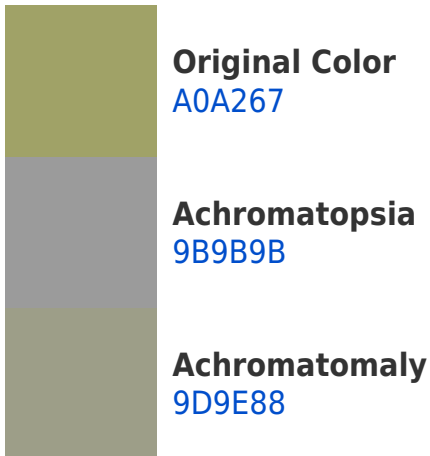


Tritanopia
A89AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0A267 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 #A0A267 looks like.

```
.text, #text, p{  
    color:#A0A267  
}
```

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 #A0A267 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A267  
}
```

Border

The CSS property to change the border of an element to Hex A0A267 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  
#A0A267 }
```

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

```
.border{ border-color:#A0A267 }
```

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

Here you see how a box with a 4 pixel #A0A267 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A267; -webkit-box-shadow:4px 4px  
4px 4px #A0A267; box-shadow:4px 4px 4px  
4px #A0A267 }
```

Background

The CSS property to change the background color of an element to Hex A0A267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A267 }
```

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

```
.background{ background-color:#A0A267 }
```

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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