

# Converting Colors

Hex(A0A364)

Have a look what the booklet for  
Hex(A0A364) contains.

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# **Color**

**Hex(A0A364)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0A364
RGB	160, 163, 100
RGB Percent	63%, 64%, 39%
CMY	0.3725, 0.3608, 0.6078
CMYK	0.02, 0.00, 0.39, 0.36
HSL	63°, 26%, 52%
HSV	63°, 39%, 64%
XYZ	29.8946, 34.5881, 17.1571
YIQ	154.9210, 18.4350, -20.2290

# Conversions

## Conversions Part 2

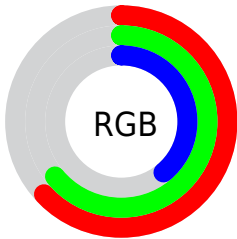
Format	Color
R <sub>YB</sub>	100, 163, 103
Decimal	10527588
CIE Lab	65.43, -10.94, 32.37
CIE LCh	65, 34.166, 108.682
Yxy	34.5881, 0.3662, 0.4237
Android (android.graphics.Color)	4288717668 (0xFFA0A364)
YUV	154.9210, -27.0761, 4.4543
Hunter-Lab	58.8116, -12.1867, 23.8714

# Details

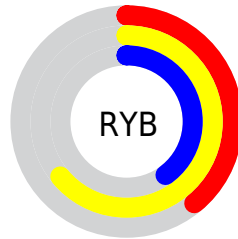
The Hex color **A0A364** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6764A3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D8DA98**, and **6B6F34** is the 20% darker color. If you saturate the color by 10%, you get **9FA354**, and if you desaturate by 10%, it is **A1A374**.

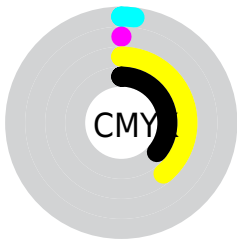
# Distribution



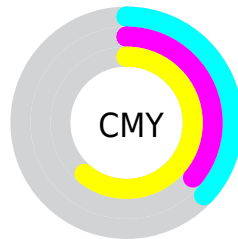
- Red (63%)
- Green (64%)
- Blue (39%)



- Red (39%)
- Yellow (64%)
- Blue (40%)



- Cyan (2%)
- Magenta (0%)
- Yellow (39%)
- Black (36%)



- Cyan (37%)
- Magenta (36%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0A364 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 A0A364 by changing the saturation by 10% instead.





A0A364



A0A364

FFFFFF



85894B



D8DA98



6B6F34



F4F6B3



52571C



FFFFCF



3A4004



FFFFEB



232A00



021700



000000



A0A364



A0A364



9FA354



A1A374

 9EA343

 A2A385

 9EA333

 A2A395

 9DA323

 A3A3A5

 9CA313

 A4A3B5

 9BA302

 A5A3C6

 9BA300

 A5A3D6

 A6A3E6

 A7A3F7

# Harmonies

## Analogous

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



BE9963



A0A364



7DAA75

# Triad

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



A0A364



31ACCC



D388AC

# Complementary

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



A0A364



6764A3

# 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.



BA90C8



A0A364



60A5DA

# Square

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



A0A364



30AFB1



929BD9



DB888D

# Rectangle

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



A0A364



64AE88



929BD9



CD8AB6



# Sweetspot

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



A0A364



D2D4BA



A36664



6A6B5C



EBEBEB



6B6B6B



# Same Dimension

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



A0A364



CFD472



81A364



515249



8A9100



111200



# Inverse Universe

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



6764A3



7772D4



8664A3



4A4952



070091



010012



# Previews

## White Background



This preview shows how the Hex color A0A364 looks on a white background.

## Color Contrast Check

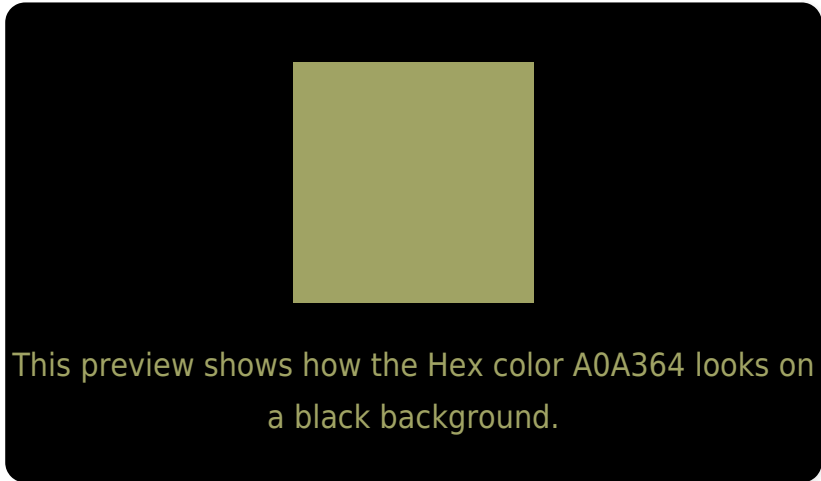
Large Text (above 18pt) WCAG AA × Fail

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

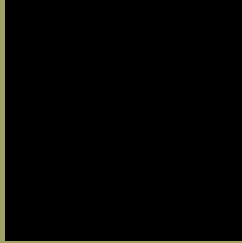
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0A364 Background



This preview shows how black text looks on a background with the Hex color A0A364.



This preview shows how white text looks on a background with the Hex color A0A364.

# 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](#).

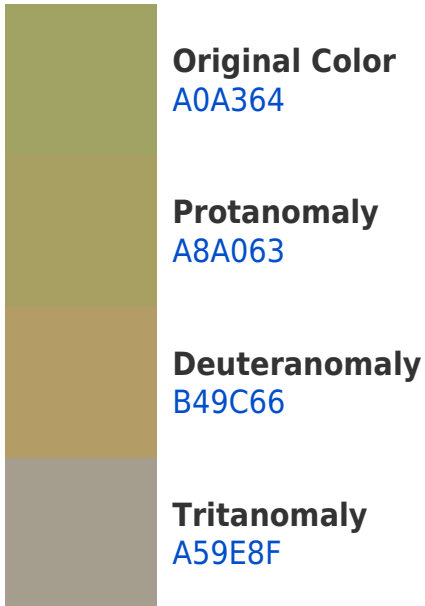
## Dichromacy



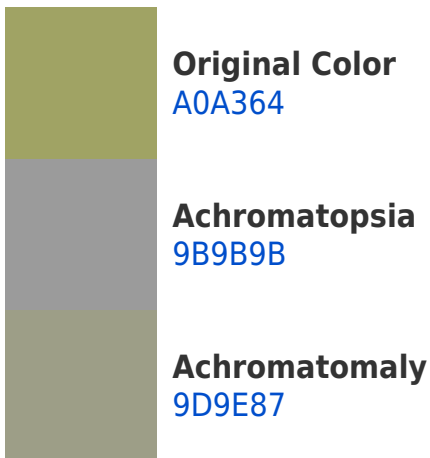


**Tritanopia**  
A89BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0A364 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 #A0A364 looks like.

```
.text, #text, p{  
    color:#A0A364  
}
```

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 #A0A364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0A364
}
```

## Border

The CSS property to change the border of an element to Hex A0A364 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
#A0A364 }
```

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

```
.border{ border-color:#A0A364 }
```

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

Here you see how a box with a 4 pixel #A0A364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0A364; -webkit-box-shadow:4px 4px  
4px 4px #A0A364; box-shadow:4px 4px 4px  
4px #A0A364 }
```

# Background

The CSS property to change the background color of an element to Hex A0A364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0A364 }
```

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

```
.background{ background-color:#A0A364 }
```

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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