

Converting Colors

Hex(A2A376)

Have a look what the booklet for
Hex(A2A376) contains.

Hex(A2A376)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A2A376)

Conversions

Conversions Part 1

Format	Color
Hex	A2A376
RGB	162, 163, 118
RGB Percent	64%, 64%, 46%
CMY	0.3647, 0.3608, 0.5373
CMYK	0.01, 0.00, 0.28, 0.36
HSL	61°, 20%, 55%
HSV	61°, 28%, 64%
XYZ	31.2675, 35.1838, 22.2827
YIQ	157.5710, 13.8490, -14.2070

Conversions

Conversions Part 2

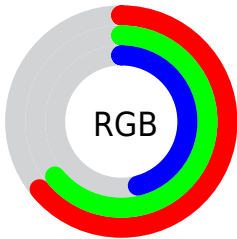
Format	Color
RYB	118, 163, 119
Decimal	10658678
CIELab	65.89, -7.82, 23.33
CIELCh	66, 24.608, 108.528
Yxy	35.1838, 0.3524, 0.3965
Android (android.graphics.Color)	4288848758 (0xFFA2A376)
YUV	157.5710, -19.5085, 3.8842
Hunter-Lab	59.3159, -9.7092, 19.2482

Details

The Hex color **A2A376** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7776A3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D9DAAA**, and **6E6F45** is the 20% darker color. If you saturate the color by 10%, you get **A2A366**, and if you desaturate by 10%, it is **A2A386**.

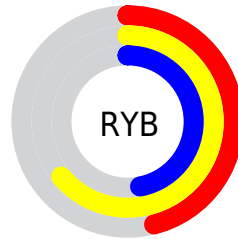
Distribution



Red (64%)

Green (64%)

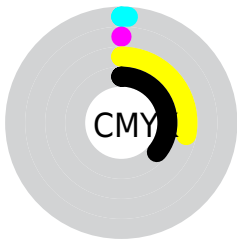
Blue (46%)



Red (46%)

Yellow (64%)

Blue (47%)

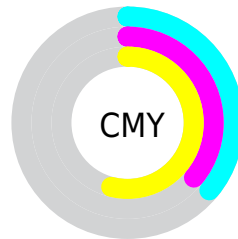


Cyan (1%)

Magenta (0%)

Yellow (28%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A376 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 A2A376 by changing the saturation by 10% instead.



A2A376



A2A376

FFFFFF



87895D



D9DAAA



6E6F45



F6F6C6



55572E



FFFFE2



3D4018



272A00



0D1600



000000



A2A376



A2A376



A2A366



A2A386

 A1A355

 A3A397

 A1A345

 A3A3A7

 A1A335

 A3A3B7

 A0A325

 A4A3C8

 A0A314

 A4A3D8

 9FA304

 A5A3E8

 9FA300

 A5A3F8

 A5A3FF

Harmonies

Analogous

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



B89C75



A2A376



89A982

Triad

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



A2A376



63AAC0



C791AA

Complementary

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



A2A376



7776A3

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.



B496BD



A2A376



79A5CB

Square

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



A2A376



60ACAD



989DCA



CD9093

Rectangle

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



A2A376



78AB8F



989DCA



C292B1

Sweetspot

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



A2A376



D3D4C3



A37776



6B6B60



EBEBEB



6B6B6B

Same Dimension

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



A2A376



D2D48E



8CA376



515249



8E9100



111200

Inverse Universe

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



7776A3



8F8ED4



8D76A3



4A4952



030091



000012

Previews

White Background



This preview shows how the Hex color A2A376 looks on a white background.

Color Contrast Check

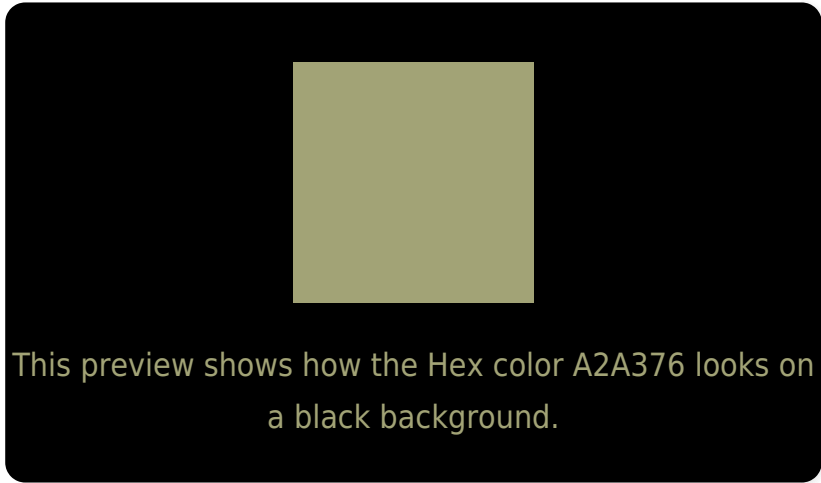
Large Text (above 18pt) WCAG AA × Fail

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

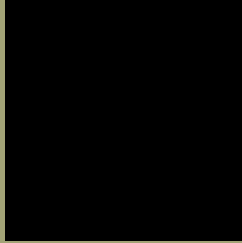
Any Text WCAG AA ✓ Pass

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 A2A376 Background



This preview shows how black text looks on a background with the Hex color A2A376.



This preview shows how white text looks on a background with the Hex color A2A376.

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
A2A376

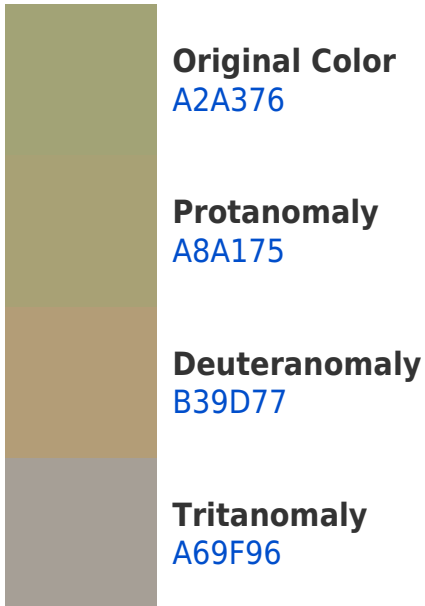
Protanopia
ACA075

Deuteranopia
BD9978

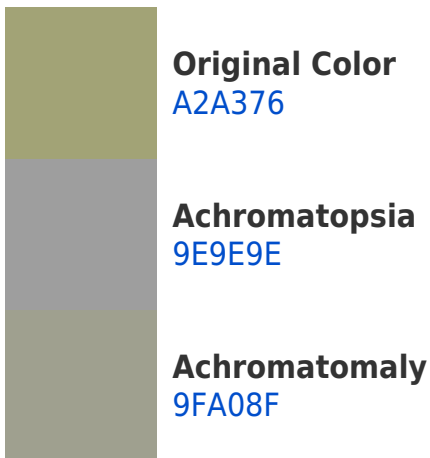


Tritanopia
A89CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2A376 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 #A2A376 looks like.

```
.text, #text, p{  
    color:#A2A376  
}
```

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 #A2A376 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A376
}
```

Border

The CSS property to change the border of an element to Hex A2A376 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
#A2A376 }
```

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

```
.border{ border-color:#A2A376 }
```

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

Here you see how a box with a 4 pixel #A2A376 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A376; -webkit-box-shadow:4px 4px  
4px 4px #A2A376; box-shadow:4px 4px 4px  
4px #A2A376 }
```

Background

The CSS property to change the background color of an element to Hex A2A376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A376 }
```

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

```
.background{ background-color:#A2A376 }
```

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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