

Converting Colors

Hex(A6A385)

Have a look what the booklet for
Hex(A6A385) contains.

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Color

Hex(A6A385)

Conversions

Conversions Part 1

Format	Color
Hex	A6A385
RGB	166, 163, 133
RGB Percent	65%, 64%, 52%
CMY	0.3490, 0.3608, 0.4784
CMYK	0.00, 0.02, 0.20, 0.35
HSL	55°, 16%, 59%
HSV	55°, 20%, 65%
XYZ	33.0567, 35.9948, 27.3957
YIQ	160.4770, 11.4180, -8.6940

Conversions

Conversions Part 2

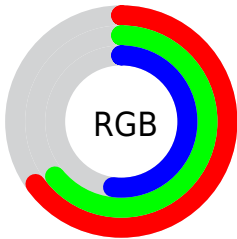
Format	Color
RYB	136, 166, 133
Decimal	10920837
CIELab	66.52, -4.05, 16.01
CIELCh	67, 16.512, 104.196
Yxy	35.9948, 0.3427, 0.3732
Android (android.graphics.Color)	4289110917 (0xFFA6A385)
YUV	160.4770, -13.5462, 4.8437
Hunter-Lab	59.9957, -6.6417, 14.9235

Details

The Hex color **A6A385** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8588A6**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **DDDABA**, and **726F53** is the 20% darker color. If you saturate the color by 10%, you get **A6A174**, and if you desaturate by 10%, it is **A6A596**.

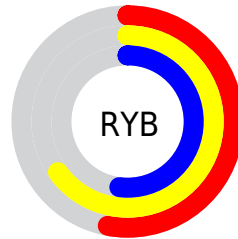
Distribution



Red (65%)

Green (64%)

Blue (52%)



Red (53%)

Yellow (65%)

Blue (52%)

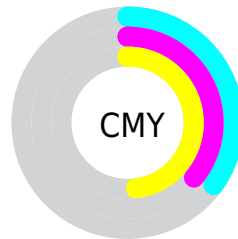


Cyan (0%)

Magenta (2%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A385 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 A6A385 by changing the saturation by 10% instead.



A6A385



A6A385

FFFFFF



8B896C



DDDABA



726F53



FAF6D6



59573C



FFFFFF2



414026



2B2A11



161600



000000



A6A385



A6A385



A6A174



A6A596

 A6A064

 A6A6A6

 A69E53

 A6A8B7

 A69D43

 A6A9C7

 A69B32

 A6ABD8

 A69A21

 A6ACE9

 A69811

 A6AEF9

 A69700

 A6AFFF

 A6B1FF

Harmonies

Analogous

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



B59E86



A6A385



95A78C

Triad

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



A6A385



7CA9B6



BB98AA

Complementary

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



A6A385



8588A6

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.



AD9CB7



A6A385



88A5BE

Square

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



A6A385



7BAAA8



9AA1BE



C1989B

Rectangle

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



A6A385



8AA994



9AA1BE



B799AF

Sweetspot

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



A6A385



D9D8CC



A68588



6E6D66



EDEDED



6E6E6E

Same Dimension

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



A6A385



D9D4A5



99A685



54534C



948600



141300

Inverse Universe

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



8588A6



A5A9D9



9285A6



4C4D54



000D94



000214

Previews

White Background



This preview shows how the Hex color A6A385 looks on a white background.

Color Contrast Check

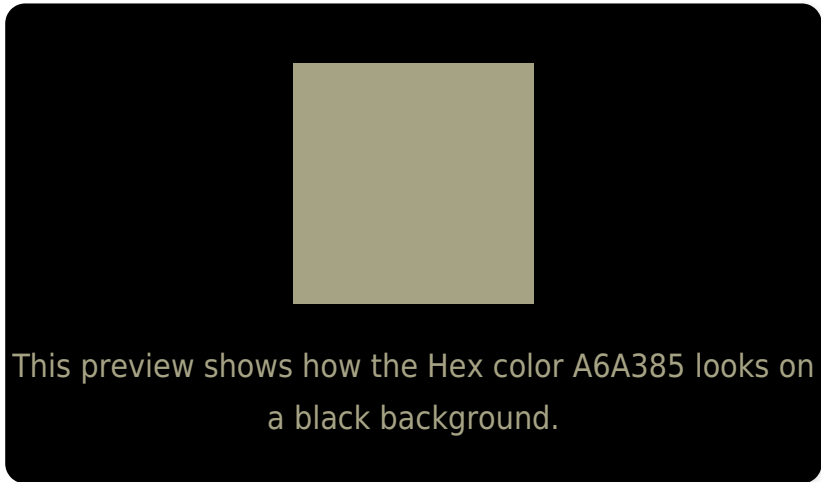
Large Text (above 18pt) WCAG AA × Fail

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

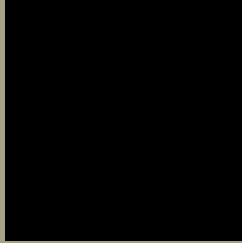
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

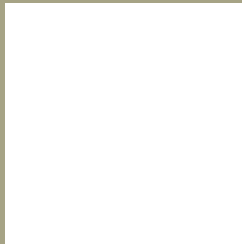
Any Text WCAG AAA ✓ Pass

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

Hex A6A385 Background



This preview shows how black text looks on a background with the Hex color A6A385.



This preview shows how white text looks on a background with the Hex color A6A385.

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
A6A385

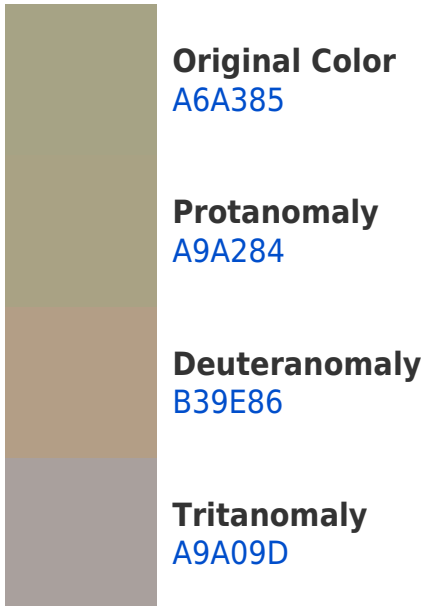
Protanopia
ABA184

Deuteranopia
BB9B87

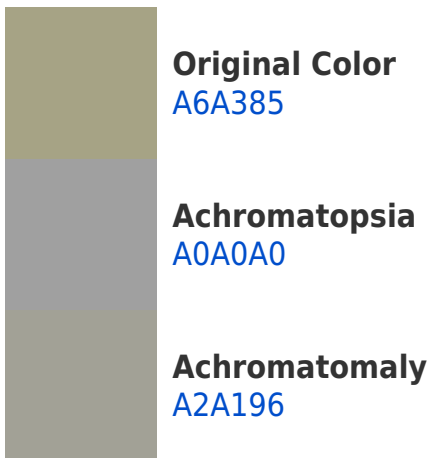


Tritanopia
AB9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6A385 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 #A6A385 looks like.

```
.text, #text, p{  
    color:#A6A385  
}
```

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 #A6A385 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A385
}
```

Border

The CSS property to change the border of an element to Hex A6A385 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
#A6A385 }
```

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

```
.border{ border-color:#A6A385 }
```

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

Here you see how a box with a 4 pixel #A6A385 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A385; -webkit-box-shadow:4px 4px  
4px 4px #A6A385; box-shadow:4px 4px 4px  
4px #A6A385 }
```

Background

The CSS property to change the background color of an element to Hex A6A385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A385 }
```

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

```
.background{ background-color:#A6A385 }
```

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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