

Converting Colors

Hex(A6A3C3)

Have a look what the booklet for
Hex(A6A3C3) contains.

Hex(A6A3C3)	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(A6A3C3)

Conversions

Conversions Part 1

Format	Color
Hex	A6A3C3
RGB	166, 163, 195
RGB Percent	65%, 64%, 76%
CMY	0.3490, 0.3608, 0.2353
CMYK	0.15, 0.16, 0.00, 0.24
HSL	246°, 21%, 70%
HSV	246°, 16%, 76%
XYZ	38.6734, 38.2415, 56.9728
YIQ	167.5450, -8.4840, 10.5880

Conversions

Conversions Part 2

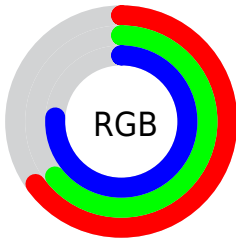
Format	Color
R _Y B	166, 163, 195
Decimal	10920899
CIE Lab	68.20, 7.58, -15.99
CIE LCh	68, 17.700, 295.364
Yxy	38.2415, 0.2888, 0.2856
Android (android.graphics.Color)	4289110979 (0xFFA6A3C3)
YUV	167.5450, 13.5353, -1.3550
Hunter-Lab	61.8397, 3.4111, -11.3359

Details

The Hex color **A6A3C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0C3A3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDDAFC**, and **726F8D** is the 20% darker color. If you saturate the color by 10%, you get **9490C3**, and if you desaturate by 10%, it is **B8B7C3**.

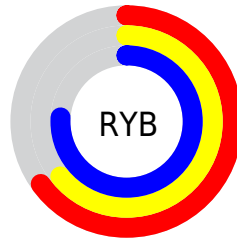
Distribution



Red (65%)

Green (64%)

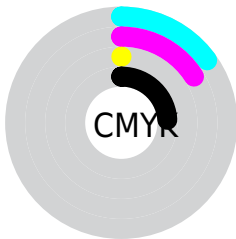
Blue (76%)



Red (65%)

Yellow (64%)

Blue (76%)

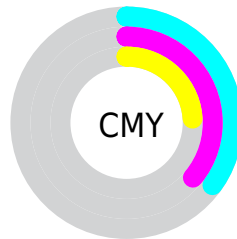


Cyan (15%)

Magenta (16%)

Yellow (0%)

Black (24%)



Cyan (35%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A3C3 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 A6A3C3 by changing the saturation by 10% instead.



A6A3C3



A6A3C3

FFFFFF



8B89A8



DDDAFC



726F8D



FAF6FF



595774



41405B



2B2A43



15162D



000119



000000



A6A3C3



A6A3C3

9490C3

B8B7C3

837CC3

C9CAC3

7169C3

DBDDC3

5F55C3

EDF1C3

4E42C3

FEFFC3

3C2EC3

FFFFC3

2A1AC3

1907C3

1200C3

Harmonies

Analogous

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



91A8C6



A6A3C3



B99EB9

Triad

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



A6A3C3



C29F8D



82AFA3

Complementary

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



A6A3C3



C0C3A3

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.



92AD94



A6A3C3



B5A487

Square

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



A6A3C3



C89C99



A4A989



7BAFB3

Rectangle

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



A6A3C3



C29CAF



A4A989



87AF9E

Sweetspot

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



A6A3C3



F1F0FC



A3C0C3



797880



000000



808080

Same Dimension

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



A6A3C3



CFC AFC



B6A3C3



585761



0F00A1



030021

Inverse Universe

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



C3A3C0



FCCAF8



B0C3A3



615760



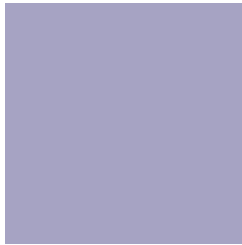
A10092



21001E

Previews

White Background



This preview shows how the Hex color A6A3C3 looks on a white background.

Color Contrast Check

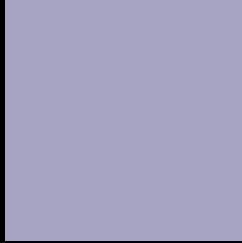
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A6A3C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

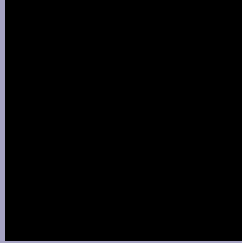
Any Text WCAG AA ✓ Pass

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 A6A3C3 Background



This preview shows how black text looks on a background with the Hex color A6A3C3.



This preview shows how white text looks on a background with the Hex color A6A3C3.

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
A6A3C3

Protanopia
A0A5C4

Deuteranopia
A8A2C3



Tritanopia
A3A6B3

Trichromacy



Original Color
A6A3C3

Protanomaly
A2A4C4

Deuteranomaly
A7A2C3

Tritanomaly
A4A5B9

Monochromacy



Original Color
A6A3C3

Achromatopsia
A8A8A8

Achromatomaly
A7A6B2

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A3C3 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 #A6A3C3 looks like.

```
.text, #text, p{  
    color:#A6A3C3  
}
```

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 #A6A3C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A3C3
}
```

Border

The CSS property to change the border of an element to Hex A6A3C3 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
#A6A3C3 }
```

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

```
.border{ border-color:#A6A3C3 }
```

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

Here you see how a box with a 4 pixel #A6A3C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A3C3; -webkit-box-shadow:4px 4px  
4px 4px #A6A3C3; box-shadow:4px 4px 4px  
4px #A6A3C3 }
```

Background

The CSS property to change the background color of an element to Hex A6A3C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A3C3 }
```

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

```
.background{ background-color:#A6A3C3 }
```

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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