

Converting Colors

Hex(A38BB1)

Have a look what the booklet for
Hex(A38BB1) contains.

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Color

Hex(A38BB1)

Conversions

Conversions Part 1

Format	Color
Hex	A38BB1
RGB	163, 139, 177
RGB Percent	64%, 55%, 69%
CMY	0.3608, 0.4549, 0.3059
CMYK	0.08, 0.21, 0.00, 0.31
HSL	278°, 20%, 62%
HSV	278°, 21%, 69%
XYZ	32.2727, 29.4261, 45.5738
YIQ	150.5080, 2.1060, 16.9060

Conversions

Conversions Part 2

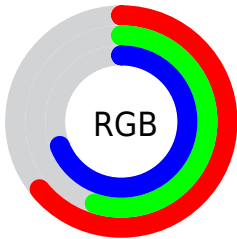
Format	Color
RYB	163, 139, 177
Decimal	10718129
CIELab	61.16, 16.25, -16.58
CIELCh	61, 23.216, 314.431
Yxy	29.4261, 0.3008, 0.2743
Android (android.graphics.Color)	4288908209 (0xFFA38BB1)
YUV	150.5080, 13.0606, 10.9555
Hunter-Lab	54.2458, 11.2655, -11.8395

Details

The Hex color **A38BB1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **99B18B**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **DAC1E9**, and **6F597C** is the 20% darker color. If you saturate the color by 10%, you get **9C79B1**, and if you desaturate by 10%, it is **AA9DB1**.

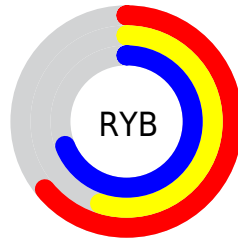
Distribution



Red (64%)

Green (55%)

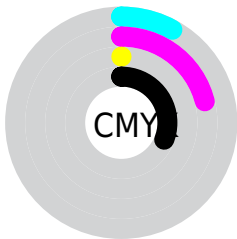
Blue (69%)



Red (64%)

Yellow (55%)

Blue (69%)

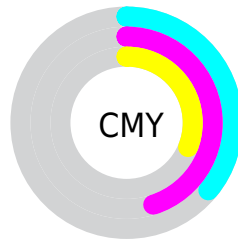


Cyan (8%)

Magenta (21%)

Yellow (0%)

Black (31%)



Cyan (36%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color A38BB1 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 A38BB1 by changing the saturation by 10% instead.



A38BB1



A38BB1

FFFFFF



897196



DAC1E9



6F597C



F7DDFF



564163



FFF9FF



3F2B4B



281635



160020



000003



000000



A38BB1



A38BB1

 9C79B1

 AA9DB1

 9668B1

 B0AEB1

 8F56B1

 B7C0B1

 8944B1

 BDD2B1

 8233B1

 C4E3B1

 7C21B1

 CAF5B1

 750FB1

 D1FFB1

 7000B1

 D7FFB1

 DEFFB1

Harmonies

Analogous

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



8892BB



A38BB1



B6869F

Triad

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



A38BB1



AC8F6C



599F9D

Complementary

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



A38BB1



99B18B

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.



6A9E88



A38BB1



98956C

Square

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



A38BB1



BA8878



819B76



599DB0

Rectangle

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



A38BB1



BC8591



819B76



5E9F96

Sweetspot

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



A38BB1



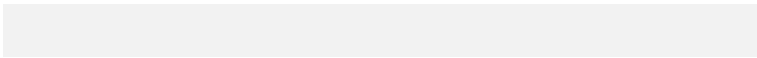
E0D8E6



8B9AB1



706B73



F2F2F2



737373

Same Dimension

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



A38BB1



D0AAE6



B18BAD



565059



610099



10001A

Inverse Universe

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



B18B99



E6AAC0



8BB18F



595054



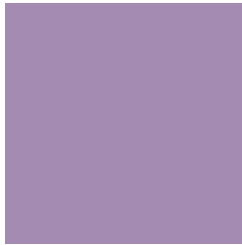
990038



1A0009

Previews

White Background



This preview shows how the Hex color A38BB1 looks on a white background.

Color Contrast Check

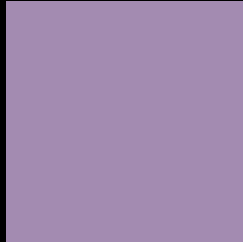
Large Text (above 18pt) WCAG AA ✓ Pass

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 A38BB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

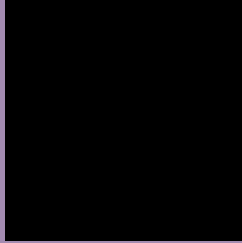
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A38BB1 Background



This preview shows how black text looks on a background with the Hex color A38BB1.



This preview shows how white text looks on a background with the Hex color A38BB1.

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
9F8F9A

Trichromacy



Original Color
A38BB1

Protanomaly
948FB4

Deuteranomaly
998EB0

Tritanomaly
A08EA2

Monochromacy



Original Color
A38BB1

Achromatopsia
979797

Achromatomaly
9B93A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A38BB1 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 #A38BB1 looks like.

```
.text, #text, p{  
    color:#A38BB1  
}
```

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 #A38BB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A38BB1  
}
```

Border

The CSS property to change the border of an element to Hex A38BB1 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  
#A38BB1 }
```

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

```
.border{ border-color:#A38BB1 }
```

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

Here you see how a box with a 4 pixel #A38BB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A38BB1; -webkit-box-shadow:4px 4px  
4px 4px #A38BB1; box-shadow:4px 4px 4px  
4px #A38BB1 }
```

Background

The CSS property to change the background color of an element to Hex A38BB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A38BB1 }
```

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

```
.background{ background-color:#A38BB1 }
```

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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