

Converting Colors

Hex(A3C2C8)

Have a look what the booklet for
Hex(A3C2C8) contains.

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Color

Hex(A3C2C8)

Conversions

Conversions Part 1

Format	Color
Hex	A3C2C8
RGB	163, 194, 200
RGB Percent	64%, 76%, 78%
CMY	0.3608, 0.2392, 0.2157
CMYK	0.19, 0.03, 0.00, 0.22
HSL	190°, 25%, 71%
HSV	190°, 19%, 78%
XYZ	44.8214, 50.5402, 62.0365
YIQ	185.4150, -20.4020, -4.7060

Conversions

Conversions Part 2

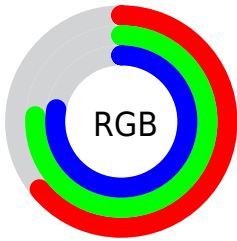
Format	Color
R _{YB}	163, 180, 200
Decimal	10732232
CIE Lab	76.40, -9.09, -6.49
CIE LCh	76, 11.173, 215.531
Yxy	50.5402, 0.2848, 0.3211
Android (android.graphics.Color)	4288922312 (0xFFA3C2C8)
YUV	185.4150, 7.1904, -19.6580
Hunter-Lab	71.0917, -11.8710, -1.9739

Details

The Hex color **A3C2C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8A9A3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DAFBFF**, and **6F8C92** is the 20% darker color. If you saturate the color by 10%, you get **8FBFC8**, and if you desaturate by 10%, it is **B7C5C8**.

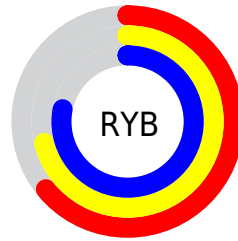
Distribution



Red (64%)

Green (76%)

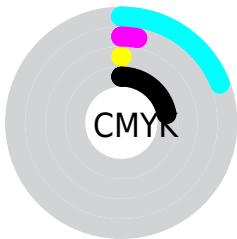
Blue (78%)



Red (64%)

Yellow (71%)

Blue (78%)

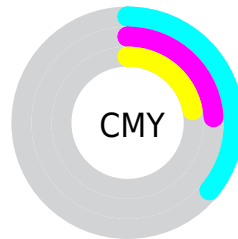


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3C2C8 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 A3C2C8 by changing the saturation by 10% instead.

 A3C2C8

 A3C2C8

FFFFFF

 88A7AD

 DAFBFF

 6F8C92

 F7FFFF

 567378

 3E5A60

 264348

 0F2D32

 00191D

 000001

 000000

 A3C2C8

 A3C2C8

 8FBFC8

 B7C5C8

 7BBCC8

 CBC8C8

 67B8C8

 DFCCC8

 53B5C8

 F3CFC8

 3FB2C8

 FFD2C8

 2BAFC8

 FFD5C8

 17ABC8

 FFD9C8

 03A8C8

 FFDCC8

 00A8C8

 FFDFC8

Harmonies

Analogous

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



A4C3BE



A3C2C8



A9C0CF

Triad

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



A3C2C8



CCB7C5



C3BCA8

Complementary

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



A3C2C8



C8A9A3

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.



CDB9AA



A3C2C8



D2B5BB

Square

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



A3C2C8



C1B9CD



D2B6B1



B7C0AC

Rectangle

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



A3C2C8



B0BED1



D2B6B1



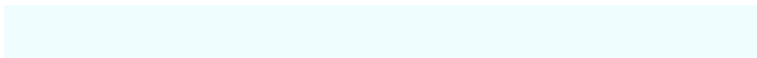
C7BBA8

Sweetspot

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



A3C2C8



F0DFF



A3C8A9



777E80



000000



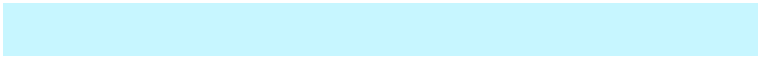
808080

Same Dimension

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



A3C2C8



C7F6FF



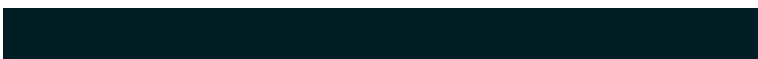
A3B0C8



5A6263



0089A3



001E24

Inverse Universe

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



C8A3C2



FFC7F6



C8BBA3



635A62



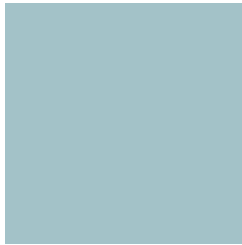
A30089



24001E

Previews

White Background



This preview shows how the Hex color A3C2C8 looks on a white background.

Color Contrast Check

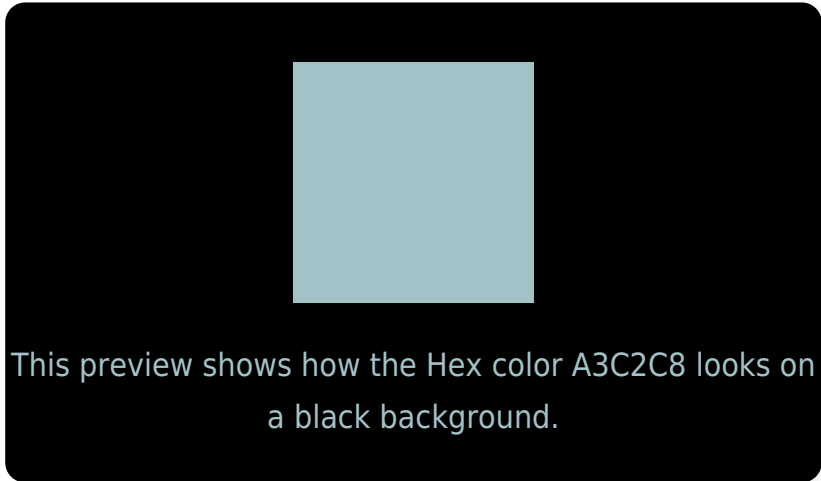
Large Text (above 18pt) WCAG AA × Fail

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

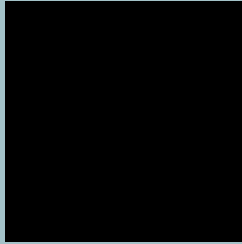
Any Text WCAG AA ✓ Pass

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 A3C2C8 Background



This preview shows how black text looks on a background with the Hex color A3C2C8.



This preview shows how white text looks on a background with the Hex color A3C2C8.

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](#).

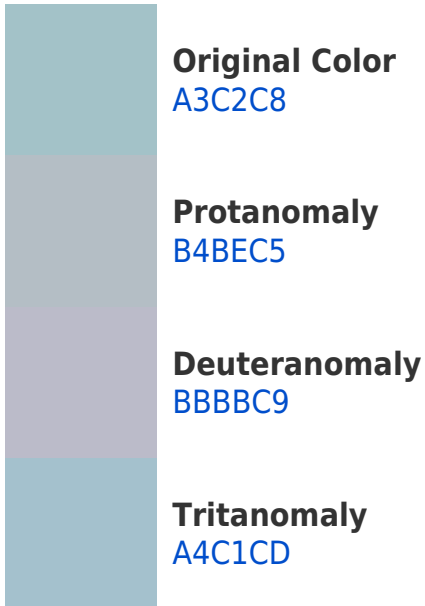
Dichromacy





Tritanopia
A5C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3C2C8 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 #A3C2C8 looks like.

```
.text, #text, p{  
    color:#A3C2C8  
}
```

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 #A3C2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3C2C8  
}
```

Border

The CSS property to change the border of an element to Hex A3C2C8 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  
#A3C2C8 }
```

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

```
.border{ border-color:#A3C2C8 }
```

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

Here you see how a box with a 4 pixel #A3C2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3C2C8; -webkit-box-shadow:4px 4px  
4px 4px #A3C2C8; box-shadow:4px 4px 4px  
4px #A3C2C8 }
```

Background

The CSS property to change the background color of an element to Hex A3C2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3C2C8 }
```

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

```
.background{ background-color:#A3C2C8 }
```

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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