

Converting Colors

Hex(A5C4C2)

Have a look what the booklet for
Hex(A5C4C2) contains.

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Color

Hex(A5C4C2)

Conversions

Conversions Part 1

Format	Color
Hex	A5C4C2
RGB	165, 196, 194
RGB Percent	65%, 77%, 76%
CMY	0.3529, 0.2314, 0.2392
CMYK	0.16, 0.00, 0.01, 0.23
HSL	176°, 21%, 71%
HSV	176°, 16%, 77%
XYZ	44.9946, 51.3742, 58.5837
YIQ	186.5030, -17.8340, -7.1940

Conversions

Conversions Part 2

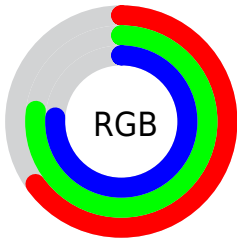
Format	Color
RYB	165, 181, 196
Decimal	10863810
CIELab	76.91, -10.77, -2.49
CIElCh	77, 11.054, 193.000
Yxy	51.3742, 0.2904, 0.3315
Android (android.graphics.Color)	4289053890 (0xFFA5C4C2)
YUV	186.5030, 3.6960, -18.8581
Hunter-Lab	71.6758, -13.3791, 1.7128

Details

The Hex color **A5C4C2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4A5A7**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DCFDFD**, and **718E8C** is the 20% darker color. If you saturate the color by 10%, you get **91C4C1**, and if you desaturate by 10%, it is **B9C4C3**.

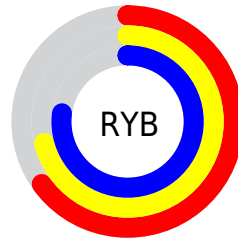
Distribution



Red (65%)

Green (77%)

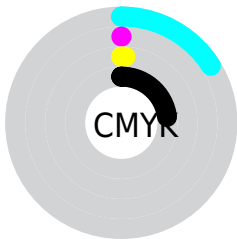
Blue (76%)



Red (65%)

Yellow (71%)

Blue (77%)

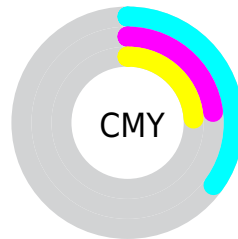


Cyan (16%)

Magenta (0%)

Yellow (1%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5C4C2 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 A5C4C2 by changing the saturation by 10% instead.



A5C4C2



A5C4C2

FFFFFF



8AA9A7



DCFDFA



718E8C



F9FFFF



587573



405C5A



294443



132E2D



001A18



000000



A5C4C2



A5C4C2

 91C4C1

 B9C4C3

 7EC4BF

 CCC4C5

 6AC4BE

 E0C4C6

 57C4BD

 F3C4C7

 43C4BC

 FFC4C8

 2FC4BA

 FFC4CA

 1CC4B9

 FFC4CB

 08C4B8

 FFC4CC

 00C4B7

 FFC4CD

Harmonies

Analogous

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



ABC4B8



A5C4C2



A5C3CB

Triad

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



A5C4C2



C5BACD



CCBBAB

Complementary

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



A5C4C2



C4A5A7

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.



D3B8B0



A5C4C2



CFB8C4

Square

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



A5C4C2



B9BDD2



D4B7BA



C2BFAA

Rectangle

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



A5C4C2



AAC1D0



D4B7BA



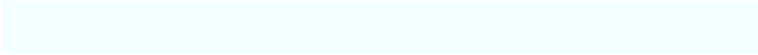
CFBAAC

Sweetspot

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



A5C4C2



F2FFFE



A7C4A5



78807F



000000



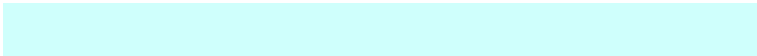
808080

Same Dimension

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



A5C4C2



CFFFC



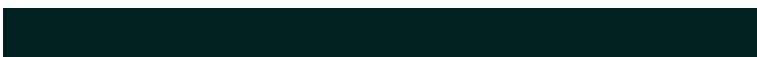
A5B7C4



576160



00A196



00211F

Inverse Universe

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



C4A5A7



FFCFD2



C4B2A5



615758



A1000A



210002

Previews

White Background



This preview shows how the Hex color A5C4C2 looks on a white background.

Color Contrast Check

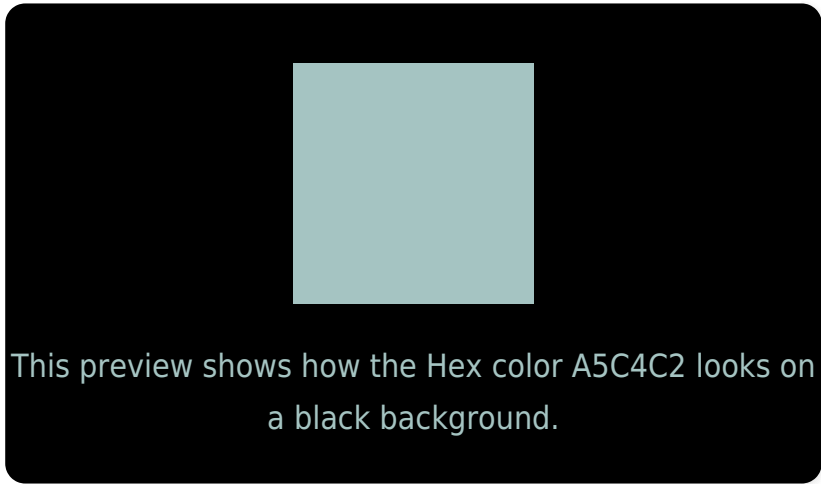
Large Text (above 18pt) WCAG AA × Fail

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

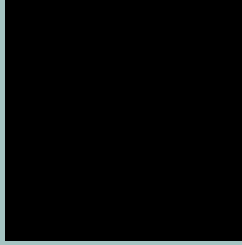
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

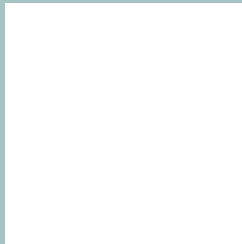
Any Text WCAG AAA ✓ Pass

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

Hex A5C4C2 Background



This preview shows how black text looks on a background with the Hex color A5C4C2.

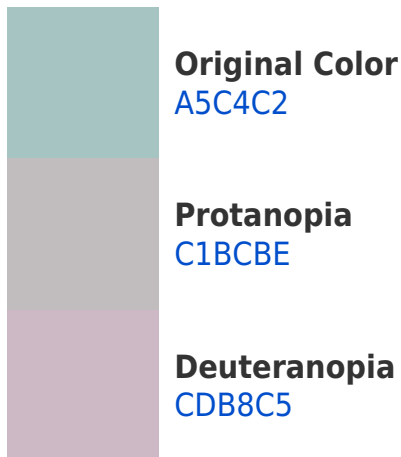


This preview shows how white text looks on a background with the Hex color A5C4C2.

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



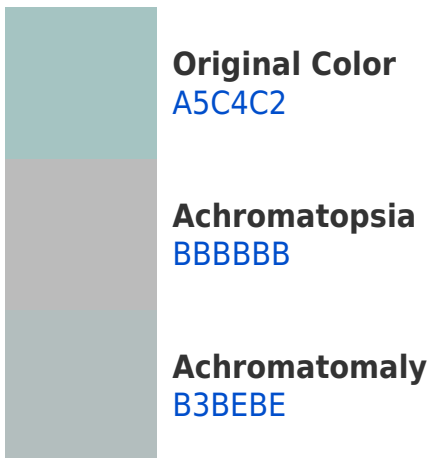


Tritanopia
A8C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5C4C2 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 #A5C4C2 looks like.

```
.text, #text, p{  
    color:#A5C4C2  
}
```

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 #A5C4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5C4C2
}
```

Border

The CSS property to change the border of an element to Hex A5C4C2 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
#A5C4C2 }
```

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

```
.border{ border-color:#A5C4C2 }
```

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

Here you see how a box with a 4 pixel #A5C4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5C4C2; -webkit-box-shadow:4px 4px  
4px 4px #A5C4C2; box-shadow:4px 4px 4px  
4px #A5C4C2 }
```

Background

The CSS property to change the background color of an element to Hex A5C4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5C4C2 }
```

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

```
.background{ background-color:#A5C4C2 }
```

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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