

Converting Colors

Hex(A2C6C5)

Have a look what the booklet for
Hex(A2C6C5) contains.

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Color

Hex(A2C6C5)

Conversions

Conversions Part 1

Format	Color
Hex	A2C6C5
RGB	162, 198, 197
RGB Percent	64%, 78%, 77%
CMY	0.3647, 0.2235, 0.2275
CMYK	0.18, 0.00, 0.01, 0.22
HSL	178°, 24%, 71%
HSV	178°, 18%, 78%
XYZ	45.1724, 52.1008, 60.4989
YIQ	187.1220, -21.1350, -7.9430

Conversions

Conversions Part 2

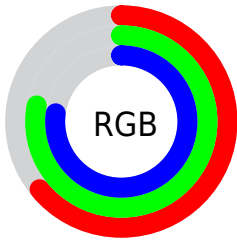
Format	Color
RYB	162, 180, 198
Decimal	10667717
CIELab	77.34, -12.14, -3.49
CIELCh	77, 12.629, 196.038
Yxy	52.1008, 0.2863, 0.3302
Android (android.graphics.Color)	4288857797 (0xFFA2C6C5)
YUV	187.1220, 4.8699, -22.0320
Hunter-Lab	72.1809, -14.6072, 0.8322

Details

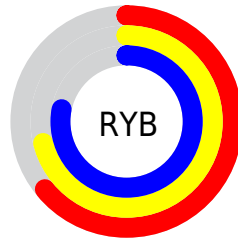
The Hex color **A2C6C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A2A3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D9FFFE**, and **6E908F** is the 20% darker color. If you saturate the color by 10%, you get **8EC6C4**, and if you desaturate by 10%, it is **B6C6C6**.

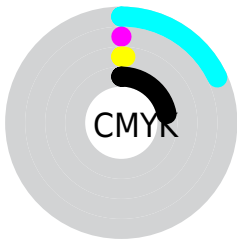
Distribution



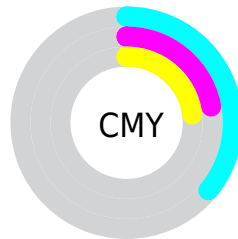
- Red (64%)
- Green (78%)
- Blue (77%)



- Red (64%)
- Yellow (71%)
- Blue (78%)



- Cyan (18%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (36%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2C6C5 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 A2C6C5 by changing the saturation by 10% instead.

 A2C6C5

 A2C6C5

FFFFFF

 87ABAA

 D9FFFE

 6E908F

 F6FFFF

 557676

 3D5E5D

 254646

 0E302F

 001B1A

 000000

 A2C6C5

 A2C6C5

 8EC6C4

 B6C6C6

 7AC6C4

 CAC6C6

 67C6C3

 DDC6C7

 53C6C3

 F1C6C7

 3FC6C2

 FFC6C8

 2BC6C2

 FFC6C9

 17C6C1

 FFC6CA

 04C6C1

 00C6C1

Harmonies

Analogous

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



A9C6B9



A2C6C5



A3C5CF

Triad

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



A2C6C5



C9BACF



CEBCA9

Complementary

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



A2C6C5



C6A2A3

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.



D6B9AF



A2C6C5



D4B8C5

Square

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



A2C6C5



BBED5



D8B7B9



C2C0A9

Rectangle

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



A2C6C5



A9C3D4



D8B7B9



D1BBAA

Sweetspot

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



A2C6C5



F2FFFF



A3C6A2



78807F



000000



808080

Same Dimension

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



A2C6C5



C7FFFD



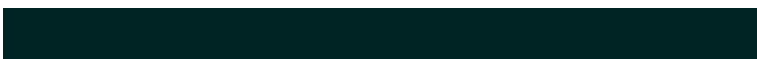
A2B5C6



5A6363



00A39F



002423

Inverse Universe

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



C6A2A3



FFC7C8



C6B3A2



635A5A



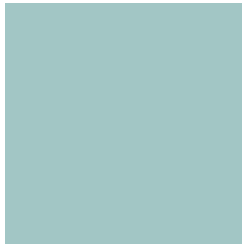
A30005



240001

Previews

White Background



This preview shows how the Hex color A2C6C5 looks on a white background.

Color Contrast Check

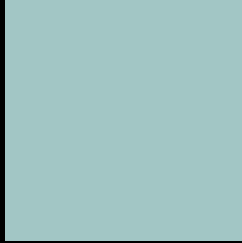
Large Text (above 18pt) WCAG AA × Fail

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 A2C6C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

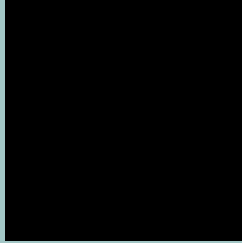
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

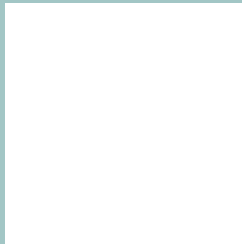
Any Text WCAG AAA ✓ Pass

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

Hex A2C6C5 Background



This preview shows how black text looks on a background with the Hex color A2C6C5.



This preview shows how white text looks on a background with the Hex color A2C6C5.

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
A5C4D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A2C6C5 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 #A2C6C5 looks like.

```
.text, #text, p{  
    color:#A2C6C5  
}
```

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 #A2C6C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2C6C5
}
```

Border

The CSS property to change the border of an element to Hex A2C6C5 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
#A2C6C5 }
```

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

```
.border{ border-color:#A2C6C5 }
```

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

Here you see how a box with a 4 pixel #A2C6C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2C6C5; -webkit-box-shadow:4px 4px  
4px 4px #A2C6C5; box-shadow:4px 4px 4px  
4px #A2C6C5 }
```

Background

The CSS property to change the background color of an element to Hex A2C6C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2C6C5 }
```

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

```
.background{ background-color:#A2C6C5 }
```

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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