

Converting Colors

Hex(5ABAC2)

Have a look what the booklet for
Hex(5ABAC2) contains.

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Color

Hex(5ABAC2)

Conversions

Conversions Part 1

Format	Color
Hex	5ABAC2
RGB	90, 186, 194
RGB Percent	35%, 73%, 76%
CMY	0.6471, 0.2706, 0.2392
CMYK	0.54, 0.04, 0.00, 0.24
HSL	185°, 46%, 56%
HSV	185°, 54%, 76%
XYZ	31.5130, 41.1865, 57.3278
YIQ	158.2080, -59.7840, -17.8640

Conversions

Conversions Part 2

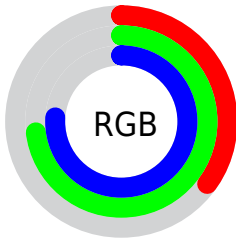
Format	Color
RYB	90, 140, 194
Decimal	5946050
CIELab	70.31, -25.95, -12.69
CIELCh	70, 28.887, 206.066
Yxy	41.1865, 0.2424, 0.3168
Android (android.graphics.Color)	4284136130 (0xFF5ABAC2)
YUV	158.2080, 17.6455, -59.8184
Hunter-Lab	64.1767, -24.6597, -8.0389

Details

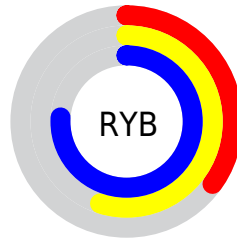
The Hex color **5ABAC2** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **C2625A**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **94F2FA**, and **12848C** is the 20% darker color. If you saturate the color by 10%, you get **47B9C2**, and if you desaturate by 10%, it is **6DBBC2**.

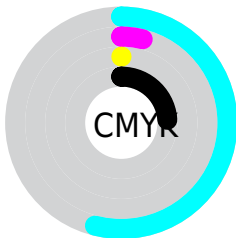
Distribution



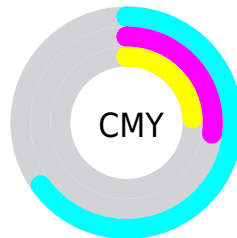
- Red (35%)
- Green (73%)
- Blue (76%)



- Red (35%)
- Yellow (55%)
- Blue (76%)



- Cyan (54%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5ABAC2 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 5ABAC2 by changing the saturation by 10% instead.

 5ABAC2

 5ABAC2

FFFFFF

 3B9FA7

 94F2FA

 12848C

 B1FFFF

 006B73

 CEFFFF

 00525A

 ECFFFF

 003B43

 00252D

 000319

 000000

 5ABAC2

 5ABAC2

47B9C2

6DBBC2

33B7C2

81BDC2

20B6C2

94BEC2

0CB4C2

A8C0C2

00B3C2

BBC1C2

CEC3C2

E2C4C2

F5C6C2

FFC7C2

Harmonies

Analogous

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



6BBAA7



5ABAC2



64B6D7

Triad

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



5ABAC2



CA9ECA



C2A978

Complementary

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



5ABAC2



C2625A

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.



D6A081



5ABAC2



DD99B0

Square

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



5ABAC2



ABA6DB



E09A96



A7B17C

Rectangle

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



5ABAC2



79B2DE



E09A96



CAA679

Sweetspot

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



5ABAC2



D4F9FC



5AC261



677E80



000000



808080

Same Dimension

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



5ABAC2



5BF0FC



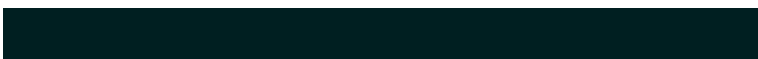
5A87C2



576061



0094A1



001F21

Inverse Universe

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



C25ABA



FC5BF0



C2955A



615760



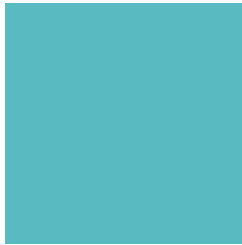
A10094



21001F

Previews

White Background



This preview shows how the Hex color 5ABAC2 looks on a white background.

Color Contrast Check

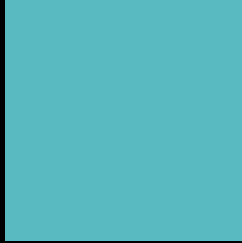
Large Text (above 18pt) WCAG AA × Fail

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 5ABAC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

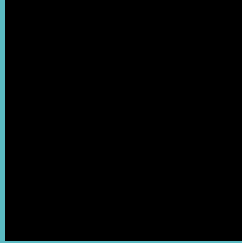
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

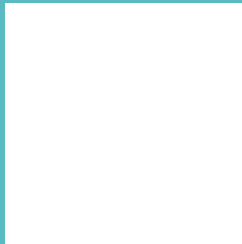
Any Text WCAG AAA ✓ Pass

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

Hex 5ABAC2 Background



This preview shows how black text looks on a background with the Hex color 5ABAC2.

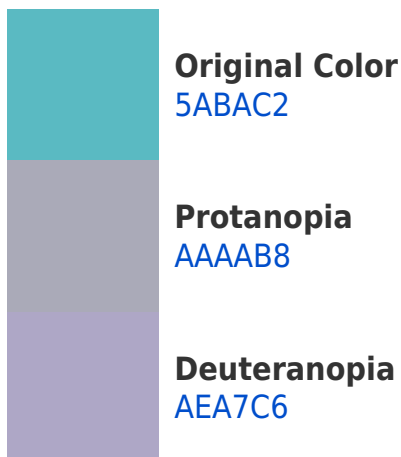


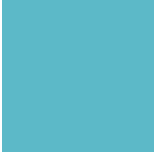
This preview shows how white text looks on a background with the Hex color 5ABAC2.

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](#).

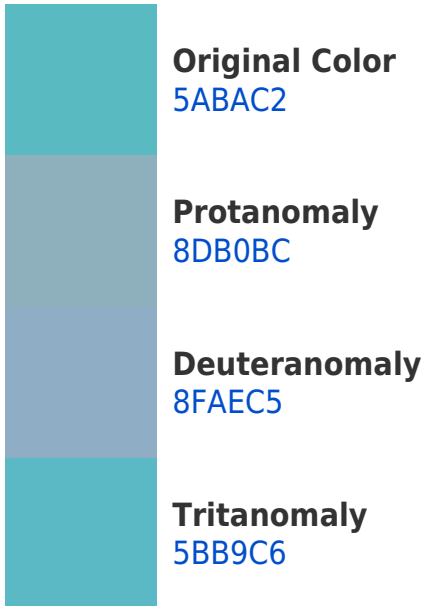
Dichromacy





Tritanopia
5CB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5ABAC2 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 #5ABAC2 looks like.

```
.text, #text, p{  
    color:#5ABAC2  
}
```

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 #5ABAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ABAC2
}
```

Border

The CSS property to change the border of an element to Hex 5ABAC2 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
#5ABAC2 }
```

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

```
.border{ border-color:#5ABAC2 }
```

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

Here you see how a box with a 4 pixel #5ABAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ABAC2; -webkit-box-shadow:4px 4px  
4px 4px #5ABAC2; box-shadow:4px 4px 4px  
4px #5ABAC2 }
```

Background

The CSS property to change the background color of an element to Hex 5ABAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ABAC2 }
```

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

```
.background{ background-color:#5ABAC2 }
```

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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