

Converting Colors

Hex(61BAB3)

Have a look what the booklet for
Hex(61BAB3) contains.

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Color

Hex(61BAB3)

Conversions

Conversions Part 1

Format	Color
Hex	61BAB3
RGB	97, 186, 179
RGB Percent	38%, 73%, 70%
CMY	0.6196, 0.2706, 0.2980
CMYK	0.48, 0.00, 0.04, 0.27
HSL	175°, 39%, 55%
HSV	175°, 48%, 73%
XYZ	30.6254, 40.9139, 48.9309
YIQ	158.5910, -50.7970, -21.0450

Conversions

Conversions Part 2

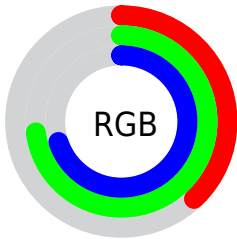
Format	Color
RYB	97, 143, 186
Decimal	6404787
CIELab	70.12, -28.41, -4.72
CIELCh	70, 28.795, 189.429
Yxy	40.9139, 0.2542, 0.3396
Android (android.graphics.Color)	4284594867 (0xFF61BAB3)
YUV	158.5910, 10.0616, -54.0153
Hunter-Lab	63.9640, -26.4728, -0.5806

Details

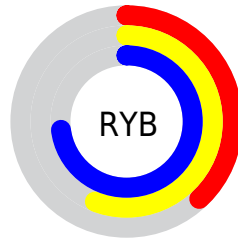
The Hex color **61BAB3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BA6168**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **99F2EB**, and **24847E** is the 20% darker color. If you saturate the color by 10%, you get **4EBAB2**, and if you desaturate by 10%, it is **74BAB4**.

Distribution



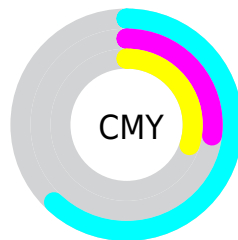
- Red (38%)
- Green (73%)
- Blue (70%)



- Red (38%)
- Yellow (56%)
- Blue (73%)



- Cyan (48%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (62%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61BAB3 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 61BAB3 by changing the saturation by 10% instead.

 61BAB3

 61BAB3

FFFFFF

 449F98

 99F2EB

 24847E

 B6FFFF

 006B65

 D3FFFF

 00524E

 F0FFFF

 003B37

 002521

 00010C

 000000

 61BAB3

 61BAB3

■ 4EBAB2

■ 74BAB4

■ 3CBAB0

■ 86BAB6

■ 29BAAF

■ 99BAB7

■ 17BAAD

■ ABBAB9

■ 04BAAC

■ BEBABA

■ 00BAAB

■ D1BABC

■ E3BABD

■ F6BABF

■ FFBAC0

Harmonies

Analogous

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



7BB898



61BAB3



5AB8CC

Triad

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



61BAB3



BAA2D4



CEA47B

Complementary

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



61BAB3



BA6168

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.



DD9C8B



61BAB3



D49ABE

Square

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



61BAB3



96ABDF



E098A4



B6AC78

Rectangle

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



61BAB3



67B5D8



E098A4



D4A17F

Sweetspot

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



61BAB3



D0F2F0



68BA61



667A79



FAFAFA



7A7A7A

Same Dimension

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



61BAB3



68F2E7



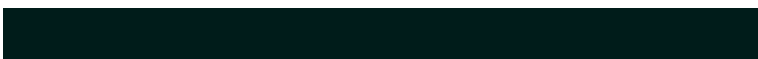
6195BA



535C5B



009C8F



001C1A

Inverse Universe

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



BA6168



F26873



BA8661



5C5353



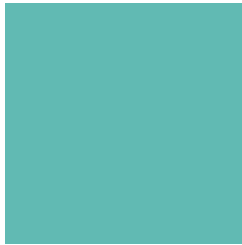
9C000C



1C0002

Previews

White Background



This preview shows how the Hex color 61BAB3 looks on a white background.

Color Contrast Check

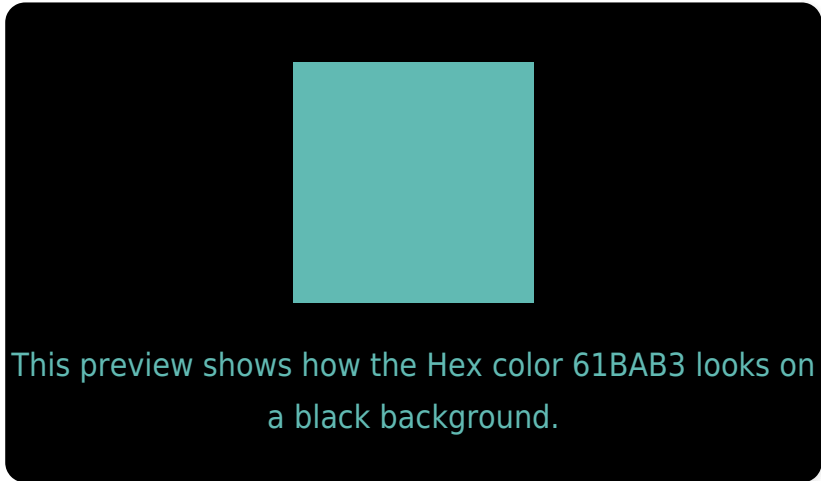
Large Text (above 18pt) WCAG AA × Fail

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

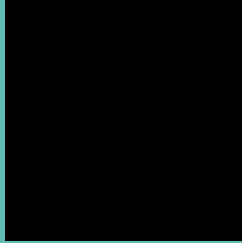
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

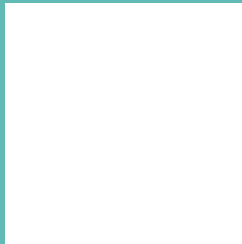
Any Text WCAG AAA ✓ Pass

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

Hex 61BAB3 Background



This preview shows how black text looks on a background with the Hex color 61BAB3.

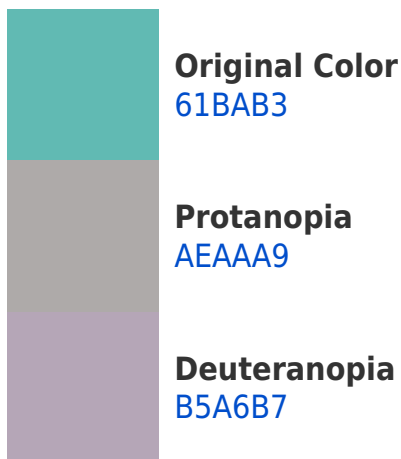


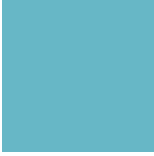
This preview shows how white text looks on a background with the Hex color 61BAB3.

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](#).

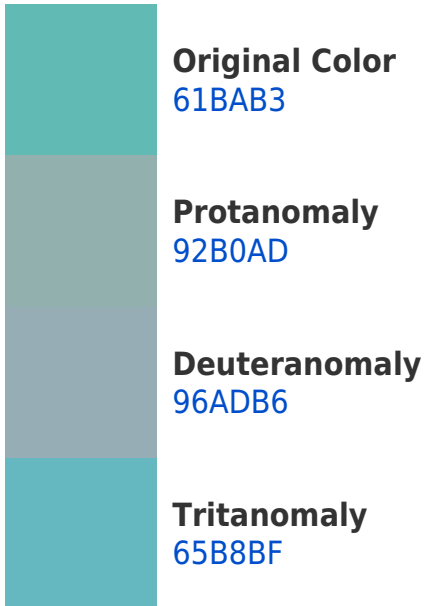
Dichromacy



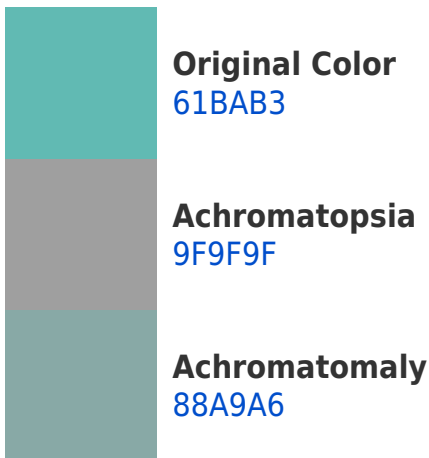


Tritanopia
67B7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 61BAB3 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 #61BAB3 looks like.

```
.text, #text, p{  
    color:#61BAB3  
}
```

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 #61BAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61BAB3
}
```

Border

The CSS property to change the border of an element to Hex 61BAB3 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
#61BAB3 }
```

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

```
.border{ border-color:#61BAB3 }
```

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

Here you see how a box with a 4 pixel #61BAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61BAB3; -webkit-box-shadow:4px 4px  
4px 4px #61BAB3; box-shadow:4px 4px 4px  
4px #61BAB3 }
```

Background

The CSS property to change the background color of an element to Hex 61BAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61BAB3 }
```

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

```
.background{ background-color:#61BAB3 }
```

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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