

Converting Colors

Hex(62B5AB)

Have a look what the booklet for
Hex(62B5AB) contains.

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Color

Hex(62B5AB)

Conversions

Conversions Part 1

Format	Color
Hex	62B5AB
RGB	98, 181, 171
RGB Percent	38%, 71%, 67%
CMY	0.6157, 0.2902, 0.3294
CMYK	0.46, 0.00, 0.06, 0.29
HSL	173°, 36%, 55%
HSV	173°, 46%, 71%
XYZ	28.9116, 38.5847, 44.4519
YIQ	155.0430, -46.2580, -20.7060

Conversions

Conversions Part 2

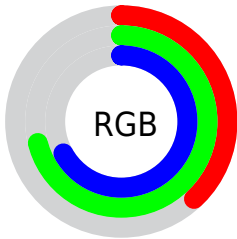
Format	Color
RYB	98, 142, 181
Decimal	6469035
CIELab	68.45, -27.74, -2.77
CIElCh	68, 27.879, 185.693
Yxy	38.5847, 0.2583, 0.3447
Android (android.graphics.Color)	4284659115 (0xFF62B5AB)
YUV	155.0430, 7.8668, -50.0267
Hunter-Lab	62.1166, -25.6229, 1.0525

Details

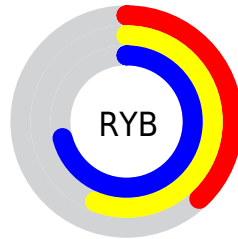
The Hex color **62B5AB** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B5626C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **9AEDE2**, and **288077** is the 20% darker color. If you saturate the color by 10%, you get **50B5A9**, and if you desaturate by 10%, it is **74B5AD**.

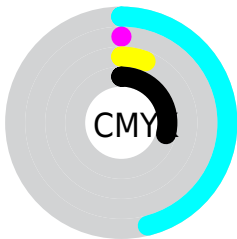
Distribution



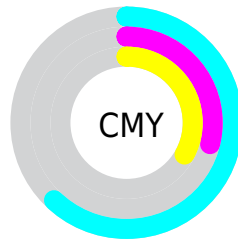
- Red (38%)
- Green (71%)
- Blue (67%)



- Red (38%)
- Yellow (56%)
- Blue (71%)



- Cyan (46%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (62%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62B5AB 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 62B5AB by changing the saturation by 10% instead.

62B5AB

62B5AB

FFFFFF

469A91

9AEDE2

288077

B6FFFF

00665E

D3FFFF

004E47

F0FFFF

003630

00221B

000000

62B5AB

62B5AB

50B5A9

74B5AD

 3EB5A7

 86B5AF

 2CB5A4

 98B5B2

 1AB5A2

 AAB5B4

 07B5A0

 BDB5B6

 00B59F

 CFB5B8

 E1B5BA

 F3B5BC

 FFB5BF

Harmonies

Analogous

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



7BB391



62B5AB



59B4C3

Triad

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



62B5AB



B19FD0



CA9E7A

Complementary

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



62B5AB



B5626C

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.



D8978B



62B5AB



CB97BC

Square

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



62B5AB



8EA8D9



D994A3



B4A775

Rectangle

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



62B5AB



62B1D0



D994A3



D09C7E

Sweetspot

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



62B5AB



CAEBE7



6DB562



617573



F5F5F5



757575

Same Dimension

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



62B5AB



6AEBDB



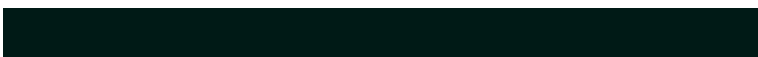
6297B5



505958



009987



001A16

Inverse Universe

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



B5626C



EB6A79



B58062



595051



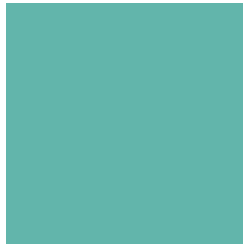
990012



1A0003

Previews

White Background



This preview shows how the Hex color 62B5AB looks on a white background.

Color Contrast Check

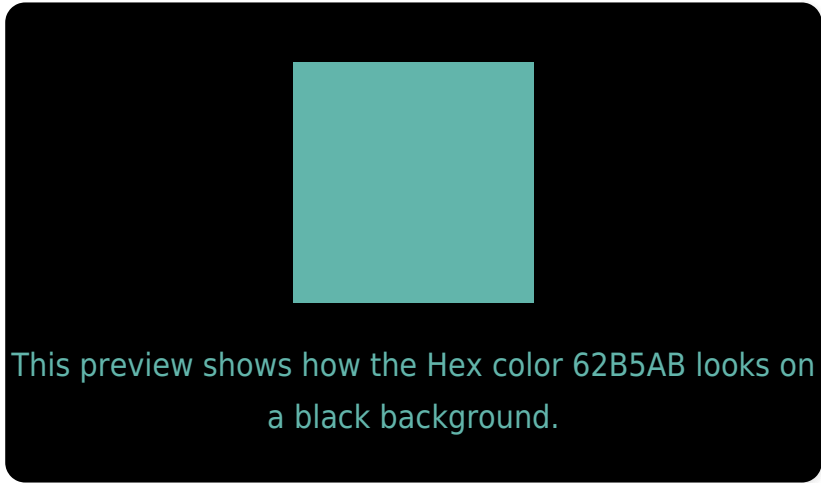
Large Text (above 18pt) WCAG AA × Fail

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

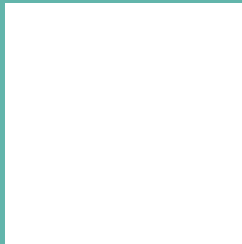
Any Text WCAG AAA ✓ Pass

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

Hex 62B5AB Background



This preview shows how black text looks on a background with the Hex color 62B5AB.

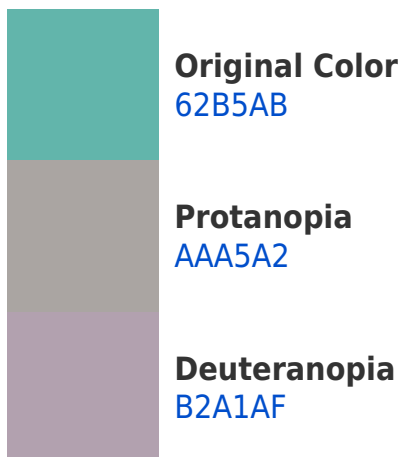


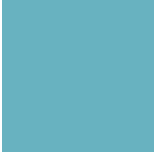
This preview shows how white text looks on a background with the Hex color 62B5AB.

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](#).

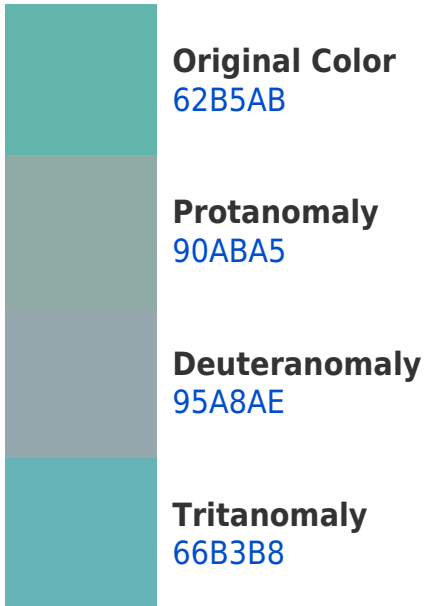
Dichromacy



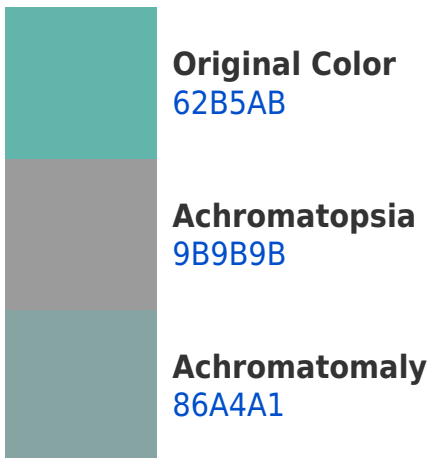


Tritanopia
68B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62B5AB 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 #62B5AB looks like.

```
.text, #text, p{  
    color:#62B5AB  
}
```

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 #62B5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62B5AB
}
```

Border

The CSS property to change the border of an element to Hex 62B5AB 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
#62B5AB }
```

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

```
.border{ border-color:#62B5AB }
```

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

Here you see how a box with a 4 pixel #62B5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62B5AB; -webkit-box-shadow:4px 4px  
4px 4px #62B5AB; box-shadow:4px 4px 4px  
4px #62B5AB }
```

Background

The CSS property to change the background color of an element to Hex 62B5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62B5AB }
```

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

```
.background{ background-color:#62B5AB }
```

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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