

Converting Colors

Hex(62CAB6)

Have a look what the booklet for
Hex(62CAB6) contains.

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Color

Hex(62CAB6)

Conversions

Conversions Part 1

Format	Color
Hex	62CAB6
RGB	98, 202, 182
RGB Percent	38%, 79%, 71%
CMY	0.6157, 0.2078, 0.2863
CMYK	0.51, 0.00, 0.10, 0.21
HSL	168°, 50%, 59%
HSV	168°, 51%, 79%
XYZ	34.6010, 48.2151, 51.7388
YIQ	168.6240, -55.5640, -28.2680

Conversions

Conversions Part 2

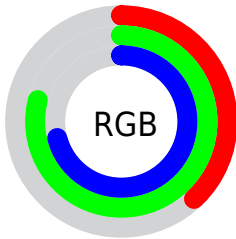
Format	Color
RYB	98, 156, 202
Decimal	6474422
CIELab	74.96, -35.06, 0.76
CIELCh	75, 35.064, 178.758
Yxy	48.2151, 0.2572, 0.3583
Android (android.graphics.Color)	4284664502 (0xFF62CAB6)
YUV	168.6240, 6.5944, -61.9372
Hunter-Lab	69.4371, -32.5671, 4.4280

Details

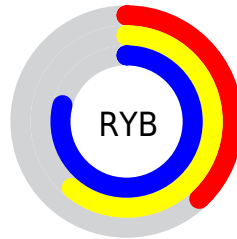
The Hex color **62CAB6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CA6276**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **9CFFEE**, and **219381** is the 20% darker color. If you saturate the color by 10%, you get **4ECAB2**, and if you desaturate by 10%, it is **76CABA**.

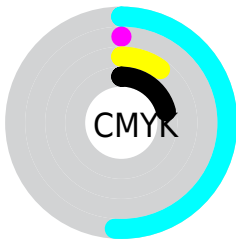
Distribution



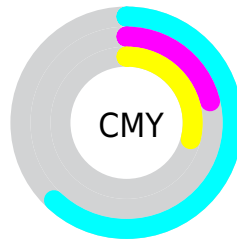
- Red (38%)
- Green (79%)
- Blue (71%)



- Red (38%)
- Yellow (61%)
- Blue (79%)



- Cyan (51%)
- Magenta (0%)
- Yellow (10%)
- Black (21%)



- Cyan (62%)
- Magenta (21%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62CAB6 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 62CAB6 by changing the saturation by 10% instead.

 62CAB6

 62CAB6

FFFFFF

 44AE9B

 9CFFEE

 219381

 B9FFFF

 007968

 D6FFFF

 006050

 F4FFFF

 004739

 003024

 001A0F

 000000

 62CAB6

 62CAB6

 4ECAB2

 76CABA

 3ACAAE

 8ACABE

 25CAAA

 9FCAC2

 11CAA6

 B3CAC6

 00CAA3

 C7CAC9

 DBCACD

 EFCAD1

 FFCAD5

 FFCAD9

Harmonies

Analogous

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



88C796



62CAB6



48C9D6

Triad

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



62CAB6



BBB1F1



EAAB82

Complementary

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



62CAB6



CA6276

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.



F8A29B



62CAB6



E0A6DA

Square

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



62CAB6



8ABCF9



F5A0BB



D0B678

Rectangle

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



62CAB6



50C7E8



F5A0BB



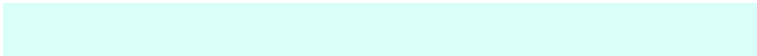
F0A889

Sweetspot

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



62CAB6



D9FFF8



77CA62



69807B



000000



808080

Same Dimension

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



62CAB6



61FFE1



62ABCA



5C6664



00A686



00261F

Inverse Universe

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



CA6276



FF617F



CA8162



665C5E



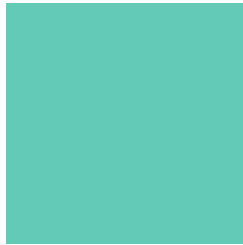
A60020



260007

Previews

White Background



This preview shows how the Hex color 62CAB6 looks on a white background.

Color Contrast Check

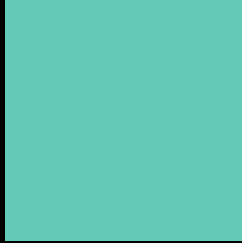
Large Text (above 18pt) WCAG AA × Fail

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 62CAB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

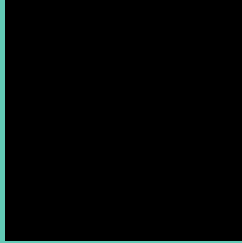
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

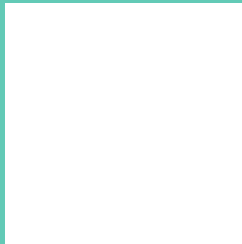
Any Text WCAG AAA ✓ Pass

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

Hex 62CAB6 Background



This preview shows how black text looks on a background with the Hex color 62CAB6.

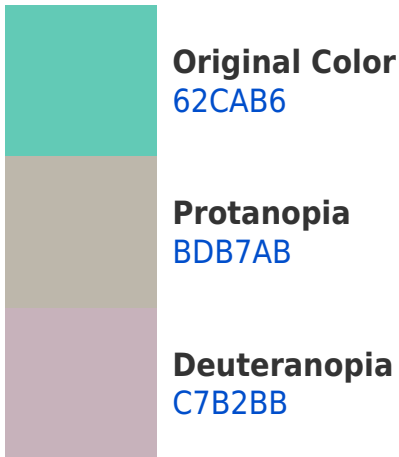


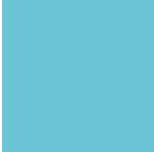
This preview shows how white text looks on a background with the Hex color 62CAB6.

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](#).

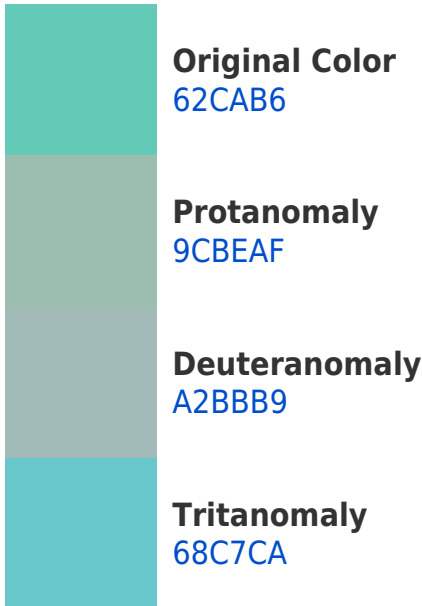
Dichromacy



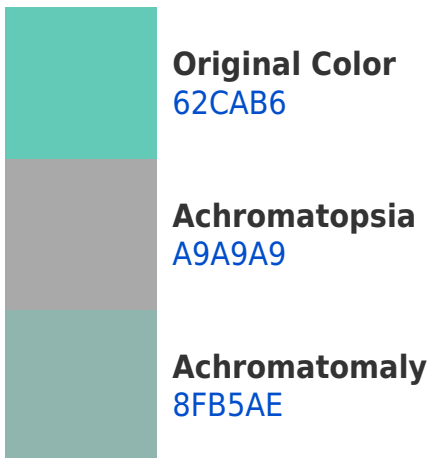


Tritanopia
6CC5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62CAB6 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 #62CAB6 looks like.

```
.text, #text, p{  
    color:#62CAB6  
}
```

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 #62CAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62CAB6
}
```

Border

The CSS property to change the border of an element to Hex 62CAB6 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
#62CAB6 }
```

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

```
.border{ border-color:#62CAB6 }
```

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

Here you see how a box with a 4 pixel #62CAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62CAB6; -webkit-box-shadow:4px 4px  
4px 4px #62CAB6; box-shadow:4px 4px 4px  
4px #62CAB6 }
```

Background

The CSS property to change the background color of an element to Hex 62CAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62CAB6 }
```

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

```
.background{ background-color:#62CAB6 }
```

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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