

Converting Colors

Hex(62C1B6)

Have a look what the booklet for
Hex(62C1B6) contains.

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Color

Hex(62C1B6)

Conversions

Conversions Part 1

Format	Color
Hex	62C1B6
RGB	98, 193, 182
RGB Percent	38%, 76%, 71%
CMY	0.6157, 0.2431, 0.2863
CMYK	0.49, 0.00, 0.06, 0.24
HSL	173°, 43%, 57%
HSV	173°, 49%, 76%
XYZ	32.5505, 44.1140, 51.0552
YIQ	163.3410, -53.0890, -23.5610

Conversions

Conversions Part 2

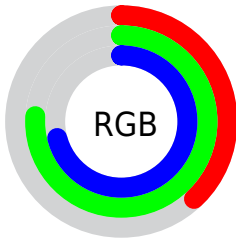
Format	Color
RYB	98, 148, 193
Decimal	6472118
CIELab	72.30, -30.80, -3.13
CIELCh	72, 30.963, 185.800
Yxy	44.1140, 0.2549, 0.3454
Android (android.graphics.Color)	4284662198 (0xFF62C1B6)
YUV	163.3410, 9.1989, -57.3041
Hunter-Lab	66.4184, -28.7525, 0.9171

Details

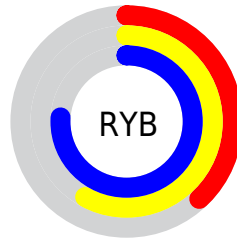
The Hex color **62C1B6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C1626D**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **9BFAEE**, and **248B81** is the 20% darker color. If you saturate the color by 10%, you get **4FC1B4**, and if you desaturate by 10%, it is **75C1B8**.

Distribution



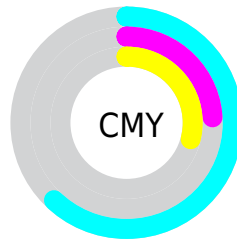
- Red (38%)
- Green (76%)
- Blue (71%)



- Red (38%)
- Yellow (58%)
- Blue (76%)



- Cyan (49%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (62%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62C1B6 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 62C1B6 by changing the saturation by 10% instead.

 62C1B6

 62C1B6

FFFFFF

 45A69B

 9BFAEE

 248B81

 B8FFFF

 007168

 D5FFFF

 005850

 F2FFFF

 004039

 002A24

 00100F

 000000

 62C1B6

 62C1B6

 4FC1B4

 75C1B8

 3BC1B2

 89C1BA

 28C1AF

 9CC1BD

 15C1AD

 AFC1BF

 02C1AB

 C3C1C1

 00C1AB

 D6C1C3

 E9C1C6

 FCC1C8

 FFC1CA

Harmonies

Analogous

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



80BF99



62C1B6



56C0D1

Triad

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



62C1B6



BCA8DF



D9A87E

Complementary

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



62C1B6



C1626D

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.



E89F92



62C1B6



DAA0C9

Square

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



62C1B6



94B2E9



E99CAD



C0B179

Rectangle

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



62C1B6



61BDDF



E99CAD



DFA584

Sweetspot

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



62C1B6



D4FAF6



6DC162



667D7A



FCFCFC



7D7D7D

Same Dimension

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



62C1B6



66FAE9



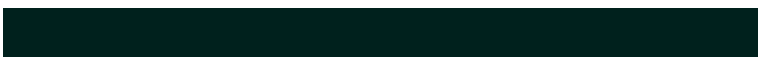
629DC1



576160



00A18E



00211D

Inverse Universe

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



C1626D



FA6678



C18662



615758



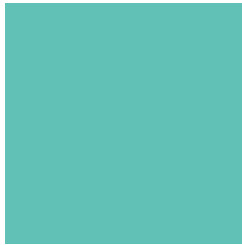
A10013



210004

Previews

White Background



This preview shows how the Hex color 62C1B6 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 62C1B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

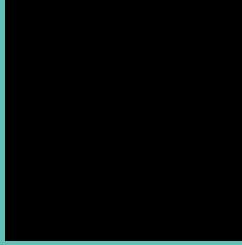
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

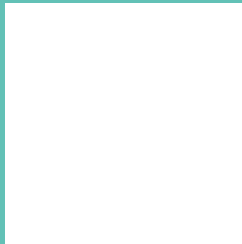
Any Text WCAG AAA ✓ Pass

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

Hex 62C1B6 Background



This preview shows how black text looks on a background with the Hex color 62C1B6.

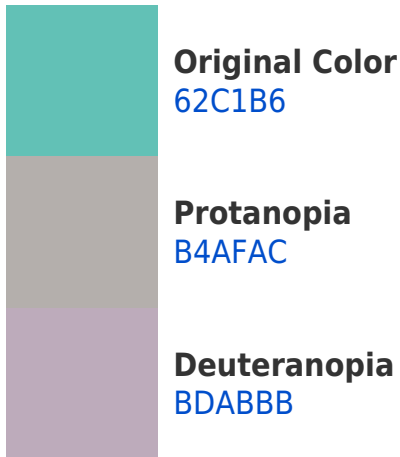


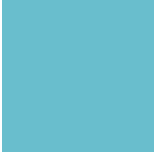
This preview shows how white text looks on a background with the Hex color 62C1B6.

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](#).

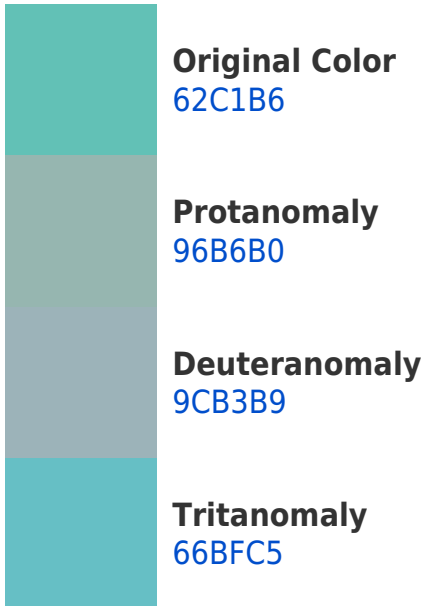
Dichromacy





Tritanopia
69BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62C1B6 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 #62C1B6 looks like.

```
.text, #text, p{  
    color:#62C1B6  
}
```

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 #62C1B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62C1B6
}
```

Border

The CSS property to change the border of an element to Hex 62C1B6 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
#62C1B6 }
```

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

```
.border{ border-color:#62C1B6 }
```

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

Here you see how a box with a 4 pixel #62C1B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62C1B6; -webkit-box-shadow:4px 4px  
4px 4px #62C1B6; box-shadow:4px 4px 4px  
4px #62C1B6 }
```

Background

The CSS property to change the background color of an element to Hex 62C1B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62C1B6 }
```

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

```
.background{ background-color:#62C1B6 }
```

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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