

Converting Colors

Hex(62A7C7)

Have a look what the booklet for
Hex(62A7C7) contains.

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Color

Hex(62A7C7)

Conversions

Conversions Part 1

Format	Color
Hex	62A7C7
RGB	98, 167, 199
RGB Percent	38%, 65%, 78%
CMY	0.6157, 0.3451, 0.2196
CMYK	0.51, 0.16, 0.00, 0.22
HSL	199°, 47%, 58%
HSV	199°, 51%, 78%
XYZ	29.1645, 34.3576, 59.1274
YIQ	150.0170, -51.3960, -4.6760

Conversions

Conversions Part 2

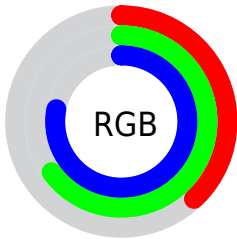
Format	Color
RYB	98, 139, 199
Decimal	6465479
CIELab	65.25, -12.95, -23.09
CIELCh	65, 26.476, 240.709
Yxy	34.3576, 0.2378, 0.2801
Android (android.graphics.Color)	4284655559 (0xFF62A7C7)
YUV	150.0170, 24.1486, -45.6189
Hunter-Lab	58.6154, -13.7629, -18.7771

Details

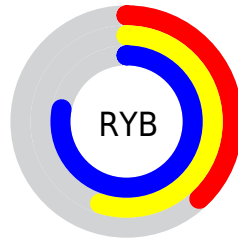
The Hex color **62A7C7** is a light color, and the websafe version is hex **3399CC**. A complement of this color would be **C78262**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **9ADEFF**, and **267391** is the 20% darker color. If you saturate the color by 10%, you get **4EA1C7**, and if you desaturate by 10%, it is **76ADC7**.

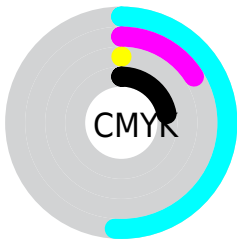
Distribution



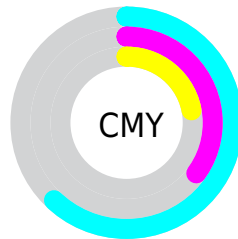
- Red (38%)
- Green (65%)
- Blue (78%)



- Red (38%)
- Yellow (55%)
- Blue (78%)



- Cyan (51%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (62%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62A7C7 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 62A7C7 by changing the saturation by 10% instead.

■ 62A7C7

■ 62A7C7

FFFFFF

■ 458DAC

■ 9ADEFF

■ 267391

■ B7FBFF

■ 005A77

■ D4FFFF

■ 00435E

■ F1FFFF

■ 002D47

■ 001930

■ 00011B

■ 000000

■ 62A7C7

■ 62A7C7

■ 4EA1C7

■ 76ADC7

■ 3A9AC7

■ 8AB4C7

■ 2694C7

■ 9EBAC7

■ 128EC7

■ B2C0C7

■ 0088C7

■ C6C7C7

■ D9CDC7

■ EDD3C7

■ FFD9C7

■ FFE0C7

Harmonies

Analogous

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



55ABB6



62A7C7



81A0CD

Triad

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



62A7C7



CC8D9F



95A475

Complementary

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



62A7C7



C78262

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.



AF9D6F



62A7C7



CD8F87

Square

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



62A7C7



BD91B6



C39576



7AA986

Rectangle

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



62A7C7



989BCB



C39576



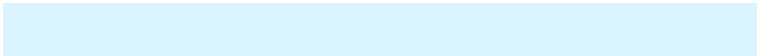
9EA272

Sweetspot

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



62A7C7



D9F3FF



62C782



697880



000000



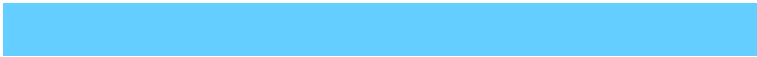
808080

Same Dimension

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



62A7C7



63CEFF



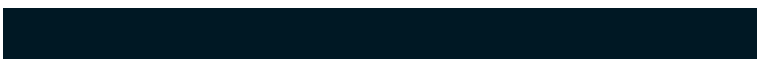
6275C7



5A6063



006FA3



001824

Inverse Universe

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



C762A7



FF63CE



C7B462



635A60



A3006F



240018

Previews

White Background



This preview shows how the Hex color 62A7C7 looks on a white background.

Color Contrast Check

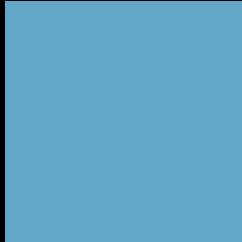
Large Text (above 18pt) WCAG AA × Fail

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 62A7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

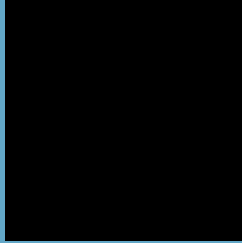
Any Text WCAG AA ✓ Pass

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 62A7C7 Background



This preview shows how black text looks on a background with the Hex color 62A7C7.

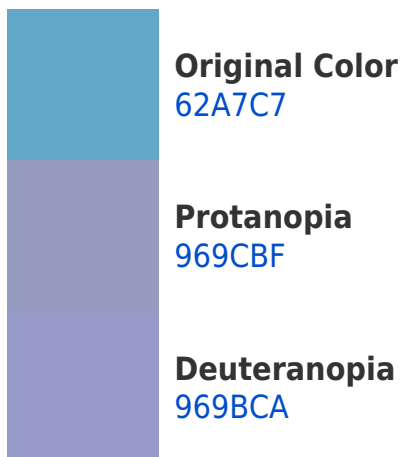


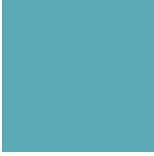
This preview shows how white text looks on a background with the Hex color 62A7C7.

Color Blindness Simulation

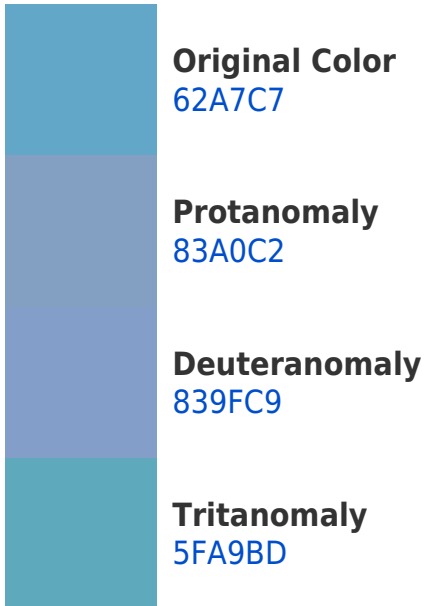
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

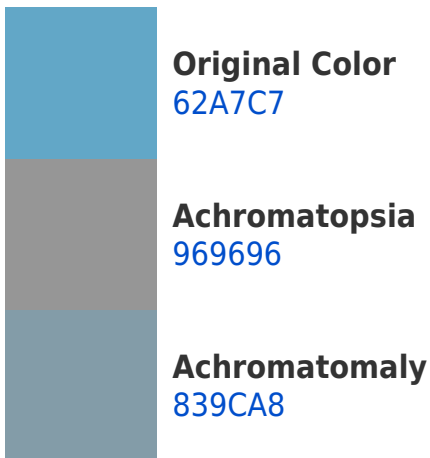




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62A7C7 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 #62A7C7 looks like.

```
.text, #text, p{  
    color:#62A7C7  
}
```

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 #62A7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A7C7
}
```

Border

The CSS property to change the border of an element to Hex 62A7C7 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
#62A7C7 }
```

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

```
.border{ border-color:#62A7C7 }
```

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

Here you see how a box with a 4 pixel #62A7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A7C7; -webkit-box-shadow:4px 4px  
4px 4px #62A7C7; box-shadow:4px 4px 4px  
4px #62A7C7 }
```

Background

The CSS property to change the background color of an element to Hex 62A7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A7C7 }
```

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

```
.background{ background-color:#62A7C7 }
```

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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