

Converting Colors

Hex(62A5B2)

Have a look what the booklet for
Hex(62A5B2) contains.

Hex(62A5B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(62A5B2)

Conversions

Conversions Part 1

Format	Color
Hex	62A5B2
RGB	98, 165, 178
RGB Percent	38%, 65%, 70%
CMY	0.6157, 0.3529, 0.3020
CMYK	0.45, 0.07, 0.00, 0.30
HSL	190°, 34%, 54%
HSV	190°, 45%, 70%
XYZ	26.5280, 32.7213, 47.0371
YIQ	146.4490, -44.1050, -10.1610

Conversions

Conversions Part 2

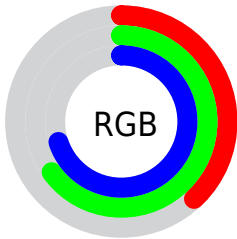
Format	Color
R_{YB}	98, 134, 178
Decimal	6464946
CIE _{Lab}	63.93, -17.79, -13.37
CIE _{LCh}	64, 22.254, 216.933
Yxy	32.7213, 0.2496, 0.3079
Android (android.graphics.Color)	4284655026 (0xFF62A5B2)
YUV	146.4490, 15.5546, -42.4898
Hunter-Lab	57.2025, -17.3240, -8.7119

Details

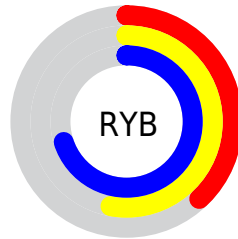
The Hex color **62A5B2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B26F62**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **99DCEA**, and **2A717D** is the 20% darker color. If you saturate the color by 10%, you get **50A2B2**, and if you desaturate by 10%, it is **74A8B2**.

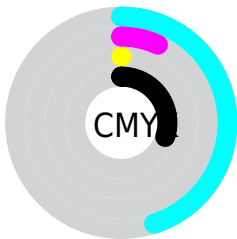
Distribution



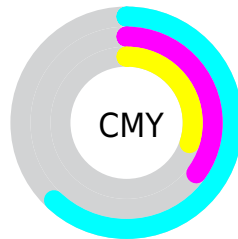
- Red (38%)
- Green (65%)
- Blue (70%)



- Red (38%)
- Yellow (53%)
- Blue (70%)



- Cyan (45%)
- Magenta (7%)
- Yellow (0%)
- Black (30%)



- Cyan (62%)
- Magenta (35%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62A5B2 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 62A5B2 by changing the saturation by 10% instead.



62A5B2



62A5B2

FFFFFF



478B97



99DCEA



2A717D



B5F9FF



015864



D2FFFF



00414C



FFFFFF



002A36



001720



000007



000000



62A5B2



62A5B2

50A2B2

74A8B2

3E9FB2

86ABB2

2D9CB2

97AEB2

1B99B2

A9B1B2

0997B2

BBB3B2

0095B2

CDB6B2

DFB9B2

F0BCB2

FFBFB2

Harmonies

Analogous

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



67A69F



62A5B2



70A1BF

Triad

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



62A5B2



B88FAB



A59B74

Complementary

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



62A5B2



B26F62

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.



B79477



62A5B2



C38D97

Square

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



62A5B2



A494BB



C28F84



8FA17B

Rectangle

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



62A5B2



809DC2



C28F84



AC9973

Sweetspot

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



62A5B2



CAE3E8



62B26E



637275



F5F5F5



757575

Same Dimension

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



62A5B2



6BD4E8



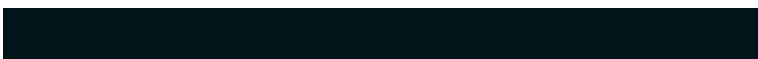
627EB2



505859



008099



00151A

Inverse Universe

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



B262A5



E86BD4



B29662



595058



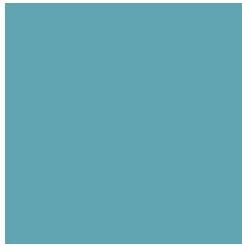
990080



1A0015

Previews

White Background



This preview shows how the Hex color 62A5B2 looks on a white background.

Color Contrast Check

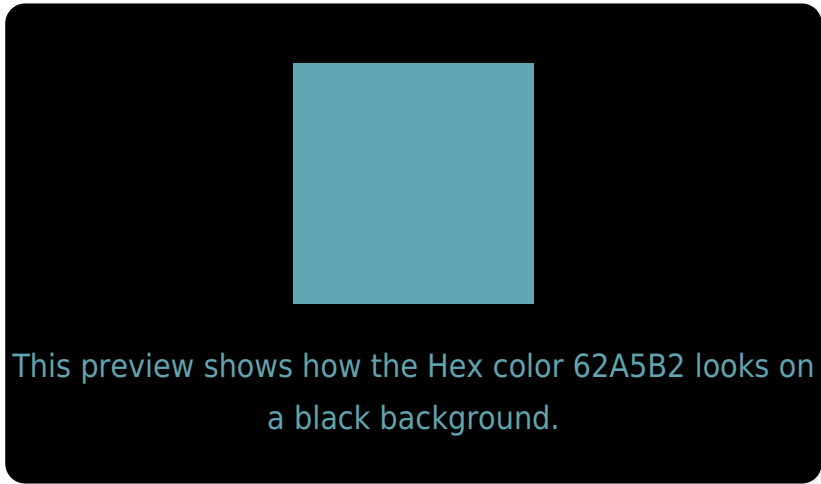
Large Text (above 18pt) WCAG AA × Fail

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

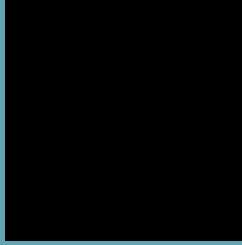
Any Text WCAG AA ✓ Pass

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 62A5B2 Background



This preview shows how black text looks on a background with the Hex color 62A5B2.

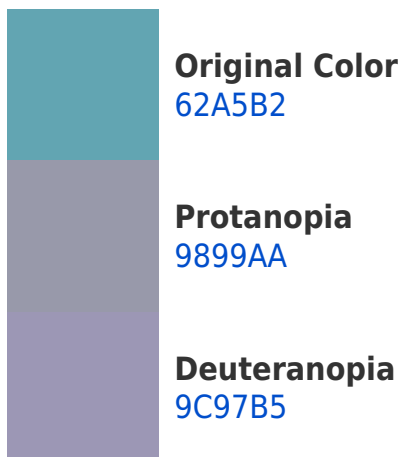


This preview shows how white text looks on a background with the Hex color 62A5B2.

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](#).

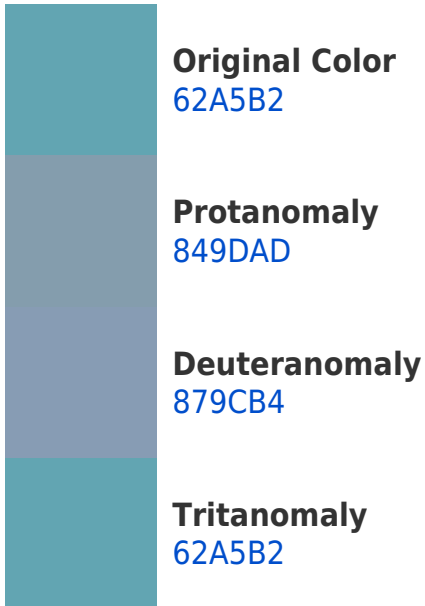
Dichromacy



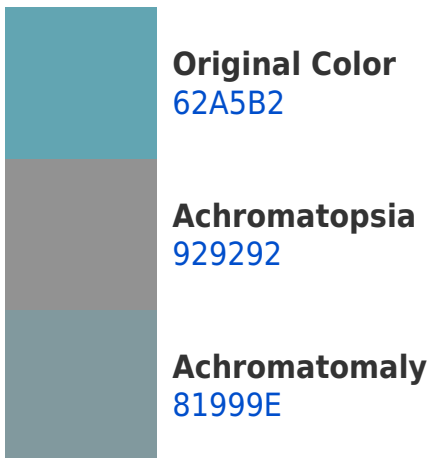


Tritanopia
62A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62A5B2 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 #62A5B2 looks like.

```
.text, #text, p{  
    color:#62A5B2  
}
```

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 #62A5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A5B2
}
```

Border

The CSS property to change the border of an element to Hex 62A5B2 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
#62A5B2 }
```

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

```
.border{ border-color:#62A5B2 }
```

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

Here you see how a box with a 4 pixel #62A5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A5B2; -webkit-box-shadow:4px 4px  
4px 4px #62A5B2; box-shadow:4px 4px 4px  
4px #62A5B2 }
```

Background

The CSS property to change the background color of an element to Hex 62A5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A5B2 }
```

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

```
.background{ background-color:#62A5B2 }
```

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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