

Converting Colors

Hex(62A2B5)

Have a look what the booklet for
Hex(62A2B5) contains.

| | |
|--|----|
| Hex(62A2B5) | 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(62A2B5)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 62A2B5 |
| RGB | 98, 162, 181 |
| RGB Percent | 38%, 64%, 71% |
| CMY | 0.6157, 0.3647, 0.2902 |
| CMYK | 0.46, 0.10, 0.00, 0.29 |
| HSL | 194°, 36%, 55% |
| HSV | 194°, 46%, 71% |
| XYZ | 26.2978, 31.7735, 48.4629 |
| YIQ | 145.0300, -44.2430, -7.6590 |

Conversions

Conversions Part 2

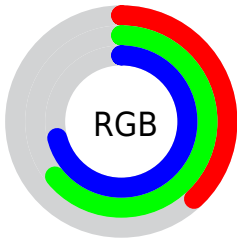
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 98, 134, 181 |
| Decimal | 6464181 |
| CIELab | 63.16, -15.38, -16.23 |
| CIELCh | 63, 22.356, 226.543 |
| Yxy | 31.7735, 0.2468, 0.2982 |
| Android (android.graphics.Color) | 4284654261 (0xFF62A2B5) |
| YUV | 145.0300, 17.7332, -41.2453 |
| Hunter-Lab | 56.3680, -15.3670, -11.5175 |

Details

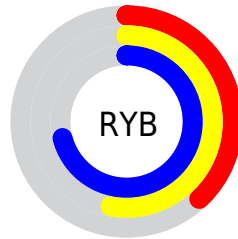
The Hex color **62A2B5** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B57562**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **99D9ED**, and **2A6E80** is the 20% darker color. If you saturate the color by 10%, you get **509EB5**, and if you desaturate by 10%, it is **74A6B5**.

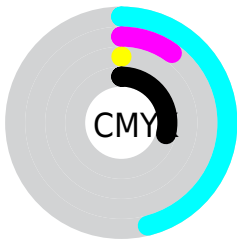
Distribution



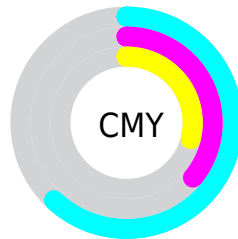
- Red (38%)
- Green (64%)
- Blue (71%)



- Red (38%)
- Yellow (53%)
- Blue (71%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (29%)



- Cyan (62%)
- Magenta (36%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62A2B5 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 62A2B5 by changing the saturation by 10% instead.

■ 62A2B5

■ 62A2B5

FFFFFF

■ 47889A

■ 99D9ED

■ 2A6E80

■ B5F5FF

■ 005667

■ D2FFFF

■ 003E4F

■ EFFFFFF

■ 002838

■ 001423

■ 00000B

■ 000000

■ 62A2B5

■ 62A2B5

■ 509EB5

■ 74A6B5

■ 3E9AB5

■ 86AAB5

■ 2C96B5

■ 98AEB5

■ 1A91B5

■ AAB3B5

■ 078DB5

■ BDB7B5

■ 008CB5

■ CFBBB5

■ E1BFB5

■ F3C3B5

■ FFC7B5

Harmonies

Analogous

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



61A4A3



62A2B5



759DBF

Triad

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



62A2B5



BB8BA3



9C9B73

Complementary

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



62A2B5



B57562

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.



B09573



62A2B5



C28B8E

Square

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



62A2B5



A990B4



BD8E7D



86A07D

Rectangle

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



62A2B5



8799C0



BD8E7D



A39971

Sweetspot

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



62A2B5



CAE3EB



62B574



617175



F5F5F5



757575

Same Dimension

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



62A2B5



6ACDEB



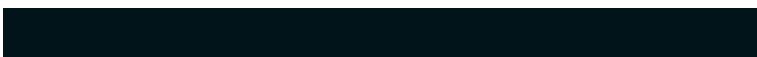
627AB5



505759



007699



00141A

Inverse Universe

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



B562A2



EB6ACD



B59D62



595057



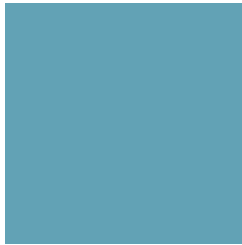
990076



1A0014

Previews

White Background



This preview shows how the Hex color 62A2B5 looks on a white background.

Color Contrast Check

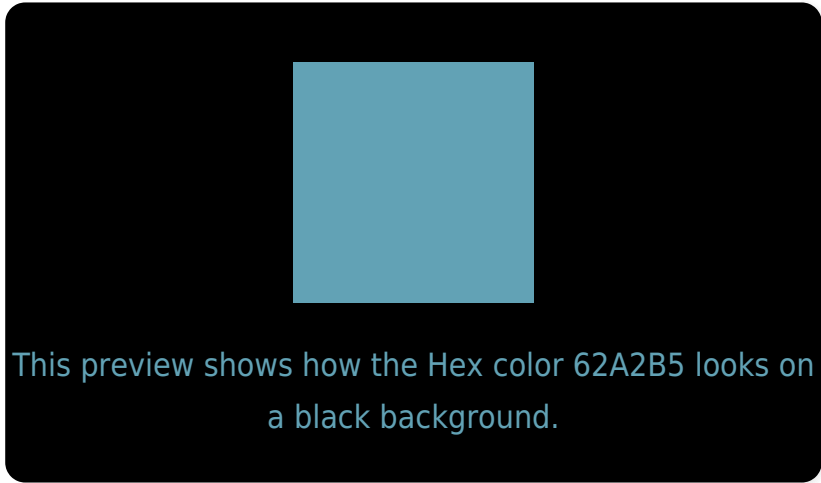
Large Text (above 18pt) WCAG AA × Fail

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

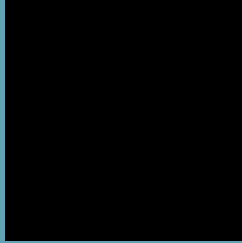
Any Text WCAG AA ✓ Pass

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 62A2B5 Background



This preview shows how black text looks on a background with the Hex color 62A2B5.

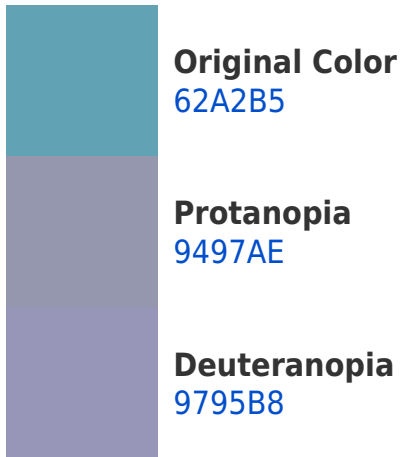


This preview shows how white text looks on a background with the Hex color 62A2B5.

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](#).

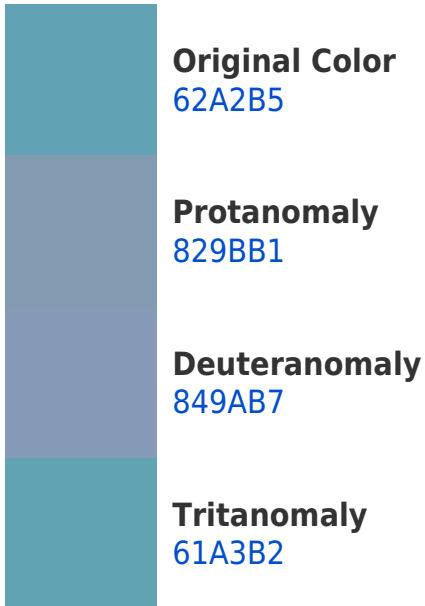
Dichromacy



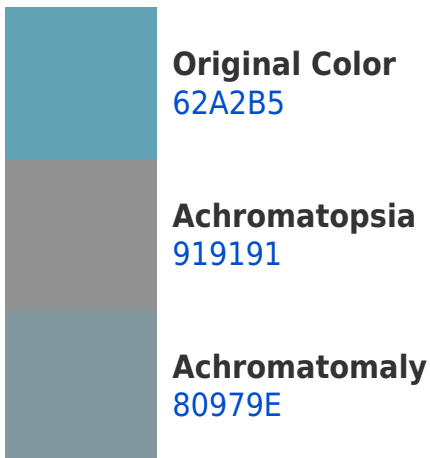


Tritanopia
60A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 62A2B5 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 #62A2B5 looks like.

```
.text, #text, p{  
    color:#62A2B5  
}
```

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 #62A2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62A2B5
}
```

Border

The CSS property to change the border of an element to Hex 62A2B5 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
#62A2B5 }
```

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

```
.border{ border-color:#62A2B5 }
```

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

Here you see how a box with a 4 pixel #62A2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62A2B5; -webkit-box-shadow:4px 4px  
4px 4px #62A2B5; box-shadow:4px 4px 4px  
4px #62A2B5 }
```

Background

The CSS property to change the background color of an element to Hex 62A2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62A2B5 }
```

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

```
.background{ background-color:#62A2B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor