

Converting Colors

Hex(59A3B2)

Have a look what the booklet for
Hex(59A3B2) contains.

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Color

Hex(59A3B2)

Conversions

Conversions Part 1

Format	Color
Hex	59A3B2
RGB	89, 163, 178
RGB Percent	35%, 64%, 70%
CMY	0.6510, 0.3608, 0.3020
CMYK	0.50, 0.08, 0.00, 0.30
HSL	190°, 37%, 52%
HSV	190°, 50%, 70%
XYZ	25.2529, 31.5326, 46.8749
YIQ	142.5840, -48.9190, -11.0230

Conversions

Conversions Part 2

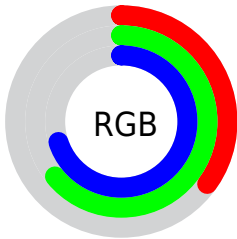
Format	Color
RYP	89, 129, 178
Decimal	5874610
CIELab	62.95, -18.89, -14.89
CIElCh	63, 24.048, 218.248
Yxy	31.5326, 0.2436, 0.3042
Android (android.graphics.Color)	4284064690 (0xFF59A3B2)
YUV	142.5840, 17.4601, -46.9932
Hunter-Lab	56.1539, -17.9963, -10.1851

Details

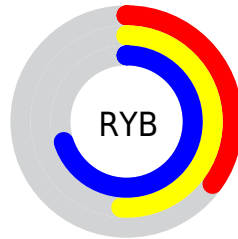
The Hex color **59A3B2** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **B26859**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **91DAEA**, and **1C6F7D** is the 20% darker color. If you saturate the color by 10%, you get **47A0B2**, and if you desaturate by 10%, it is **6BA6B2**.

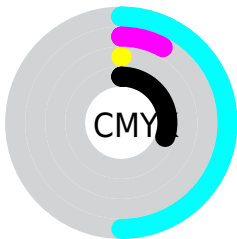
Distribution



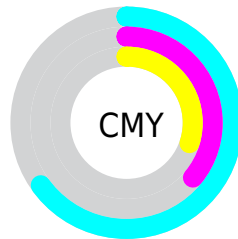
- Red (35%)
- Green (64%)
- Blue (70%)



- Red (35%)
- Yellow (51%)
- Blue (70%)



- Cyan (50%)
- Magenta (8%)
- Yellow (0%)
- Black (30%)



- Cyan (65%)
- Magenta (36%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59A3B2 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 59A3B2 by changing the saturation by 10% instead.



59A3B2



59A3B2

FFFFFF



3D8997



91DAEA



1C6F7D



ADF7FF



005764



CAFFFF



003F4C



E7FFFF



002936



001320



000007



000000



59A3B2



59A3B2

47A0B2

6BA6B2

359DB2

7DA9B2

249AB2

8EACB2

1297B2

A0AFB2

0094B2

B2B2B2

C4B5B2

D6B8B2

E7BBB2

F9BEB2

Harmonies

Analogous

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



5EA49E



59A3B2



699FBF

Triad

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



59A3B2



B98BA9



A2996E

Complementary

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



59A3B2



B26859

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.



B59271



59A3B2



C38993

Square

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



59A3B2



A391BA



C28B7F



8A9F76

Rectangle

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



59A3B2



7C9BC3



C28B7F



A9966E

Sweetspot

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



59A3B2



C5E2E8



59B268



607275



F5F5F5



757575

Same Dimension

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



59A3B2



5DD1E8



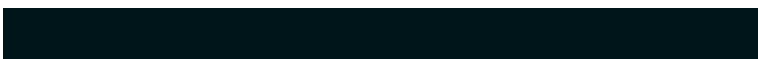
5977B2



505859



007F99



00151A

Inverse Universe

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



B259A3



E85DD1



B29459



595058



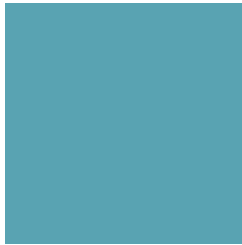
99007F



1A0015

Previews

White Background



This preview shows how the Hex color 59A3B2 looks on a white background.

Color Contrast Check

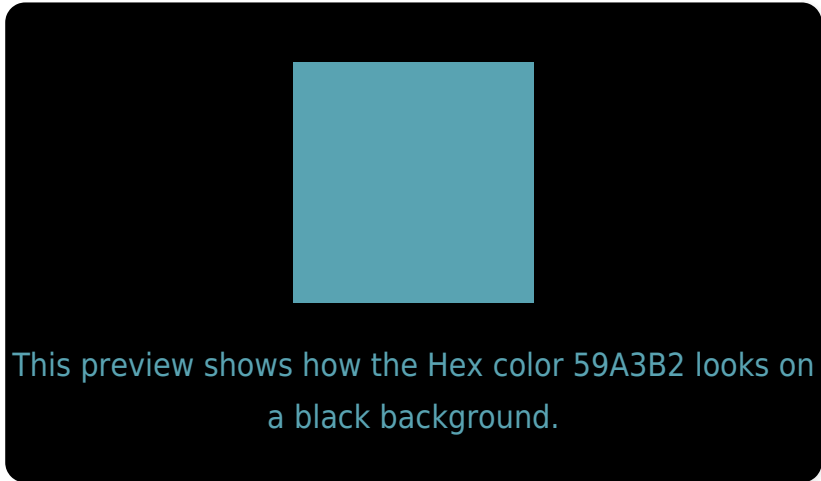
Large Text (above 18pt) WCAG AA × Fail

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

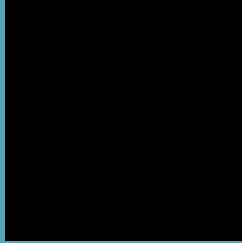
Any Text WCAG AA ✓ Pass

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 59A3B2 Background



This preview shows how black text looks on a background with the Hex color 59A3B2.

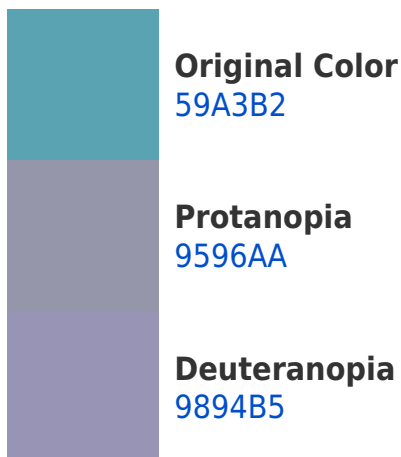


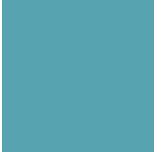
This preview shows how white text looks on a background with the Hex color 59A3B2.

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](#).

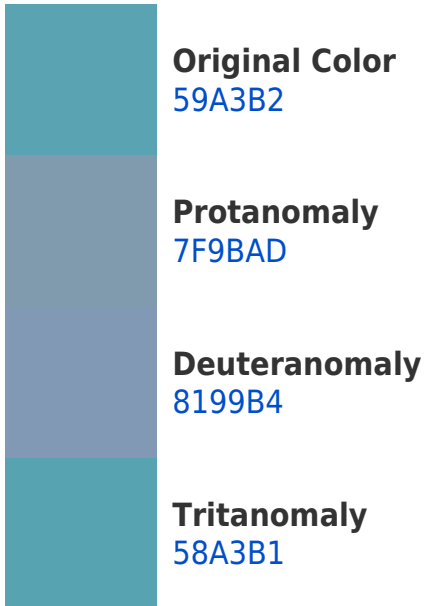
Dichromacy





Tritanopia
58A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 59A3B2 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 #59A3B2 looks like.

```
.text, #text, p{  
    color:#59A3B2  
}
```

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 #59A3B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59A3B2
}
```

Border

The CSS property to change the border of an element to Hex 59A3B2 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
#59A3B2 }
```

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

```
.border{ border-color:#59A3B2 }
```

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

Here you see how a box with a 4 pixel #59A3B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59A3B2; -webkit-box-shadow:4px 4px  
4px 4px #59A3B2; box-shadow:4px 4px 4px  
4px #59A3B2 }
```

Background

The CSS property to change the background color of an element to Hex 59A3B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59A3B2 }
```

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

```
.background{ background-color:#59A3B2 }
```

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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