

Converting Colors

Hex(5994B2)

Have a look what the booklet for
Hex(5994B2) contains.

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Color

Hex(5994B2)

Conversions

Conversions Part 1

Format	Color
Hex	5994B2
RGB	89, 148, 178
RGB Percent	35%, 58%, 70%
CMY	0.6510, 0.4196, 0.3020
CMYK	0.50, 0.17, 0.00, 0.30
HSL	200°, 37%, 52%
HSV	200°, 50%, 70%
XYZ	22.7456, 26.5180, 46.0391
YIQ	133.7790, -44.7940, -3.1780

Conversions

Conversions Part 2

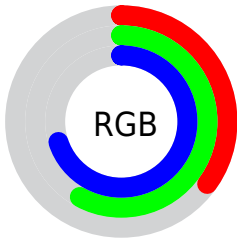
Format	Color
R _Y B	89, 124, 178
Decimal	5870770
CIE Lab	58.53, -10.81, -21.62
CIE LCh	59, 24.171, 243.445
Yxy	26.5180, 0.2387, 0.2783
Android (android.graphics.Color)	4284060850 (0xFF5994B2)
YUV	133.7790, 21.8010, -39.2712
Hunter-Lab	51.4956, -11.2740, -16.9607

Details

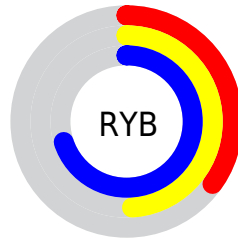
The Hex color **5994B2** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **B27759**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **90CAEA**, and **1E617D** is the 20% darker color. If you saturate the color by 10%, you get **478EB2**, and if you desaturate by 10%, it is **6B9AB2**.

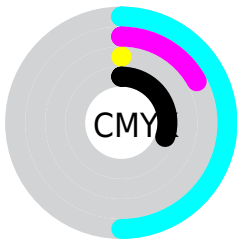
Distribution



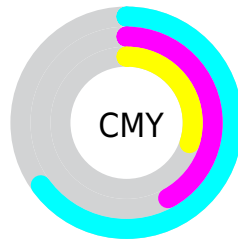
- Red (35%)
- Green (58%)
- Blue (70%)



- Red (35%)
- Yellow (49%)
- Blue (70%)



- Cyan (50%)
- Magenta (17%)
- Yellow (0%)
- Black (30%)



- Cyan (65%)
- Magenta (42%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5994B2 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 5994B2 by changing the saturation by 10% instead.

■ 5994B2

■ 5994B2

FFFFFF

■ 3D7A97

■ 90CAEA

■ 1E617D

■ ACE6FF

■ 004A64

■ C9FFFF

■ 00334C

■ E6FFFF

■ 001E35

■ 000220

■ 000004

■ 000000

■ 5994B2

■ 5994B2

■ 478EB2

■ 6B9AB2

■ 3588B2

■ 7DA0B2

■ 2482B2

■ 8EA6B2

■ 127CB2

■ A0ACB2

■ 0076B2

■ B2B2B2

■ C4B8B2

■ D6BEB2

■ E7C4B2

■ F9CAB2

Harmonies

Analogous

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



4B98A3



5994B2



758EB7

Triad

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



5994B2



B67D8B



839269

Complementary

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



5994B2



B27759

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.



9A8C62



5994B2



B67F76

Square

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



5994B2



AA80A0



AC8567



6A9779

Rectangle

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



5994B2



8A89B3



AC8567



8B9166

Sweetspot

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



5994B2



C5DCE8



59B277



606E75



F5F5F5



757575

Same Dimension

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



5994B2



5DB9E8



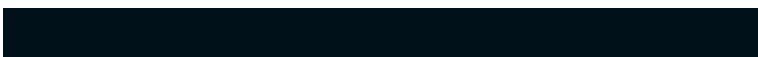
5968B2



505659



006599



00111A

Inverse Universe

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



B25994



E85DB9



B2A359



595056



990065



1A0011

Previews

White Background



This preview shows how the Hex color 5994B2 looks on a white background.

Color Contrast Check

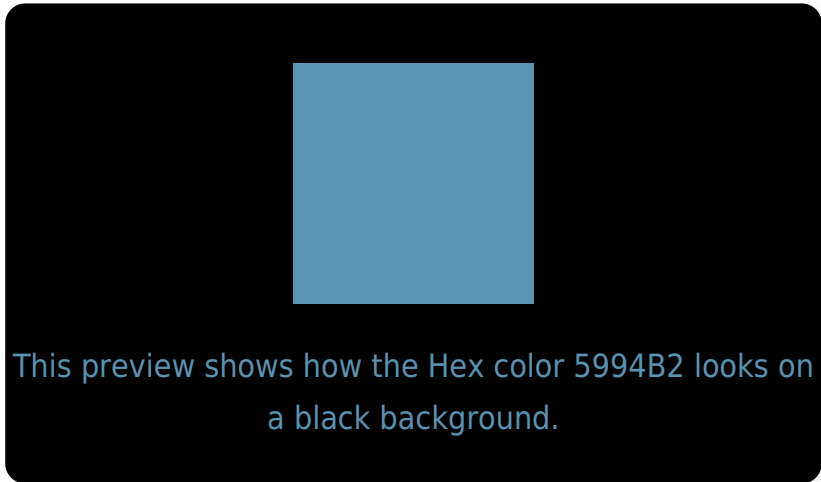
Large Text (above 18pt) WCAG AA ✓ Pass

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

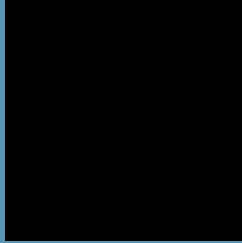
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 5994B2 Background



This preview shows how black text looks on a background with the Hex color 5994B2.

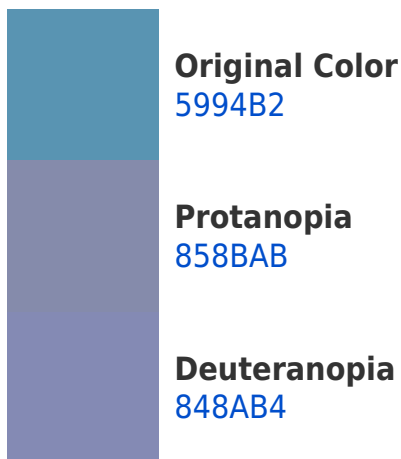


This preview shows how white text looks on a background with the Hex color 5994B2.

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](#).

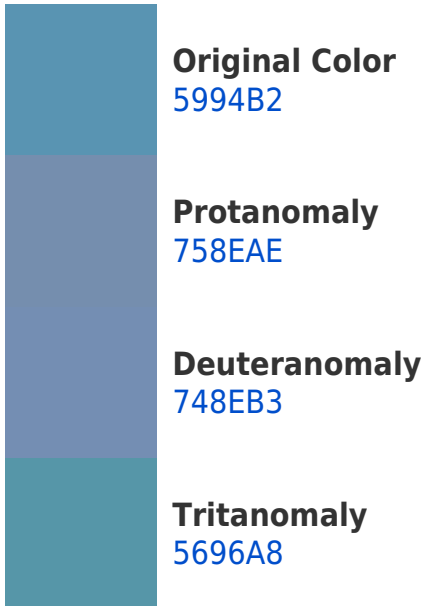
Dichromacy





Tritanopia
5497A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5994B2 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 #5994B2 looks like.

```
.text, #text, p{  
    color:#5994B2  
}
```

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 #5994B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5994B2
}
```

Border

The CSS property to change the border of an element to Hex 5994B2 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
#5994B2 }
```

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

```
.border{ border-color:#5994B2 }
```

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

Here you see how a box with a 4 pixel #5994B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5994B2; -webkit-box-shadow:4px 4px  
4px 4px #5994B2; box-shadow:4px 4px 4px  
4px #5994B2 }
```

Background

The CSS property to change the background color of an element to Hex 5994B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5994B2 }
```

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

```
.background{ background-color:#5994B2 }
```

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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