

Converting Colors

Hex(518CA8)

Have a look what the booklet for
Hex(518CA8) contains.

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Color

Hex(518CA8)

Conversions

Conversions Part 1

Format	Color
Hex	518CA8
RGB	81, 140, 168
RGB Percent	32%, 55%, 66%
CMY	0.6824, 0.4510, 0.3412
CMYK	0.52, 0.17, 0.00, 0.34
HSL	199°, 35%, 49%
HSV	199°, 52%, 66%
XYZ	19.8393, 23.3327, 40.5038
YIQ	125.5510, -44.1520, -3.8000

Conversions

Conversions Part 2

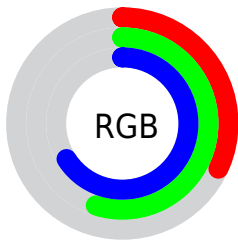
Format	Color
R_{YB}	81, 116, 168
Decimal	5344424
CIE _{Lab}	55.41, -11.22, -20.71
CIE _{LCh}	55, 23.556, 241.556
Yxy	23.3327, 0.2371, 0.2788
Android (android.graphics.Color)	4283534504 (0xFF518CA8)
YUV	125.5510, 20.9274, -39.0712
Hunter-Lab	48.3039, -11.2185, -15.9032

Details

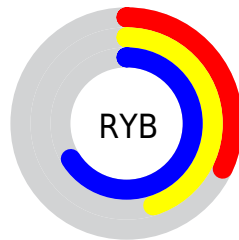
The Hex color **518CA8** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **A86D51**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **88C2DF**, and **145A74** is the 20% darker color. If you saturate the color by 10%, you get **4087A8**, and if you desaturate by 10%, it is **6291A8**.

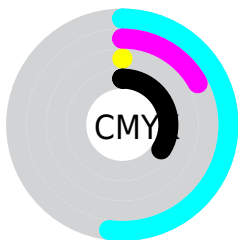
Distribution



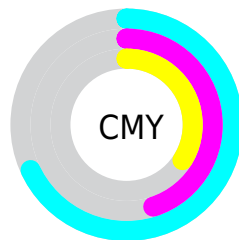
- Red (32%)
- Green (55%)
- Blue (66%)



- Red (32%)
- Yellow (45%)
- Blue (66%)



- Cyan (52%)
- Magenta (17%)
- Yellow (0%)
- Black (34%)



- Cyan (68%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 518CA8 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 518CA8 by changing the saturation by 10% instead.

■ 518CA8

■ 518CA8

FFFFFF

■ 35728E

■ 88C2DF

■ 145A74

■ A4DDFC

■ 00425B

■ C0FAFF

■ 002C44

■ DDFFFF

■ 00192D

■ FAFFFF

■ 000119

■ 000000

■ 518CA8

■ 518CA8

■ 4087A8

■ 6291A8

■ 2F81A8

■ 7397A8

■ 1F7CA8

■ 839CA8

■ 0E76A8

■ 94A2A8

■ 0072A8

■ A5A7A8

■ B6ACA8

■ C7B2A8

■ D7B7A8

■ E8BDA8

Harmonies

Analogous

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



458F99



518CA8



6C86AD

Triad

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



518CA8



AC7684



7C8A61

Complementary

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



518CA8



A86D51

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.



92845C



518CA8



AD7770

Square

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



518CA8



A07998



A37D61



658E71

Rectangle

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



518CA8



8082AB



A37D61



84885E

Sweetspot

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



518CA8



B8D0DB



51A86D



59676E



EDEDED



6E6E6E

Same Dimension

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



518CA8



53B0DB



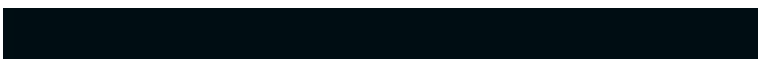
5161A8



4C5154



006494



000E14

Inverse Universe

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



A8518C



DB53B0



A89851



544C51



940064



14000E

Previews

White Background



This preview shows how the Hex color 518CA8 looks on a white background.

Color Contrast Check

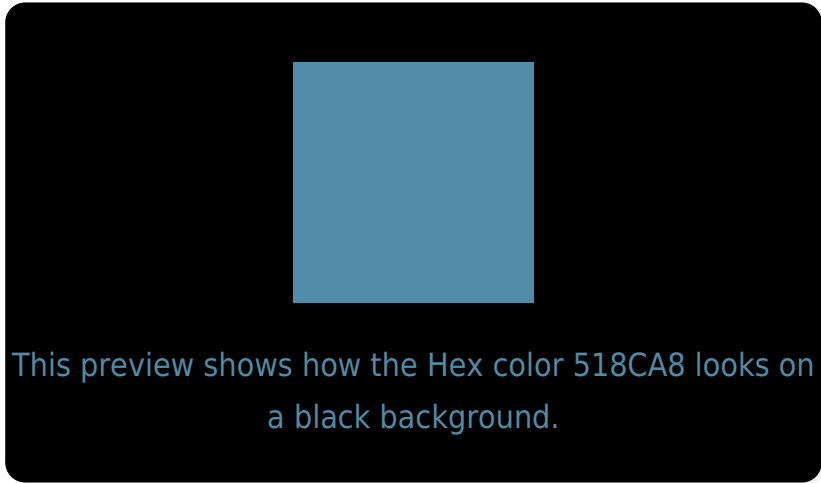
Large Text (above 18pt) WCAG AA ✓ Pass

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

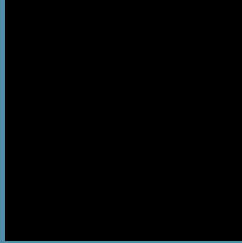
Any Text WCAG AA ✓ Pass

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 518CA8 Background



This preview shows how black text looks on a background with the Hex color 518CA8.

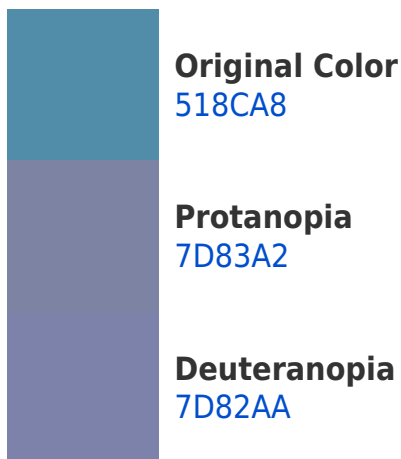


This preview shows how white text looks on a background with the Hex color 518CA8.

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](#).

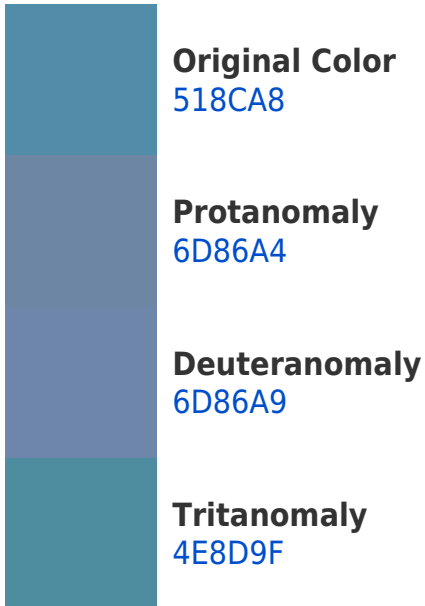
Dichromacy



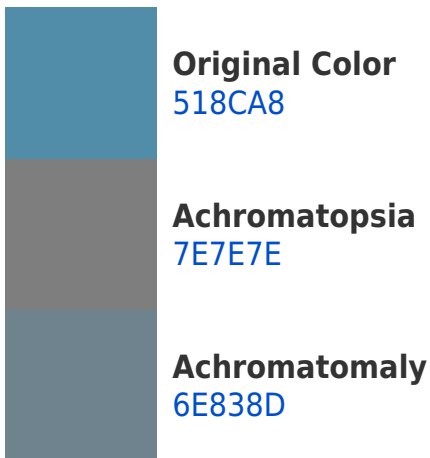


Tritanopia
4C8E9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 518CA8 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 #518CA8 looks like.

```
.text, #text, p{  
    color:#518CA8  
}
```

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 #518CA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #518CA8  
}
```

Border

The CSS property to change the border of an element to Hex 518CA8 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  
#518CA8 }
```

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

```
.border{ border-color:#518CA8 }
```

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

Here you see how a box with a 4 pixel #518CA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #518CA8; -webkit-box-shadow:4px 4px  
4px 4px #518CA8; box-shadow:4px 4px 4px  
4px #518CA8 }
```

Background

The CSS property to change the background color of an element to Hex 518CA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#518CA8 }
```

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

```
.background{ background-color:#518CA8 }
```

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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