

Converting Colors

Hex(5282B0)

Have a look what the booklet for
Hex(5282B0) contains.

Hex(5282B0)	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(5282B0)

Conversions

Conversions Part 1

Format	Color
Hex	5282B0
RGB	82, 130, 176
RGB Percent	32%, 51%, 69%
CMY	0.6784, 0.4902, 0.3098
CMYK	0.53, 0.26, 0.00, 0.31
HSL	209°, 37%, 51%
HSV	209°, 53%, 69%
XYZ	19.2988, 20.8937, 44.0900
YIQ	120.8920, -43.3740, 4.1300

Conversions

Conversions Part 2

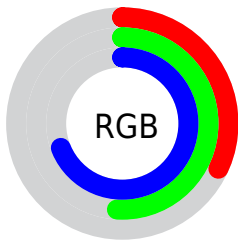
Format	Color
R_{YB}	82, 114, 176
Decimal	5407408
CIE _{Lab}	52.83, -2.82, -29.29
CIE _{LCh}	53, 29.422, 264.508
Yxy	20.8937, 0.2290, 0.2479
Android (android.graphics.Color)	4283597488 (0xFF5282B0)
YUV	120.8920, 27.1682, -34.1083
Hunter-Lab	45.7096, -4.6284, -25.1925

Details

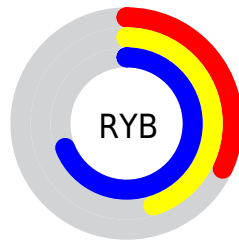
The Hex color **5282B0** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **B08052**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **89B7E8**, and **14517B** is the 20% darker color. If you saturate the color by 10%, you get **4079B0**, and if you desaturate by 10%, it is **648BB0**.

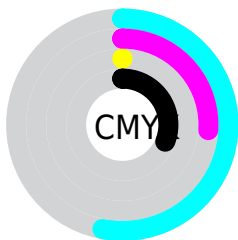
Distribution



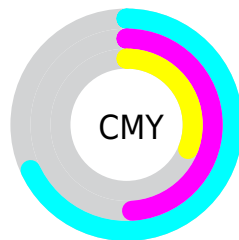
- Red (32%)
- Green (51%)
- Blue (69%)



- Red (32%)
- Yellow (45%)
- Blue (69%)



- Cyan (53%)
- Magenta (26%)
- Yellow (0%)
- Black (31%)



- Cyan (68%)
- Magenta (49%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5282B0 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 5282B0 by changing the saturation by 10% instead.

■ 5282B0

■ 5282B0

FFFFFF

■ 366995

■ 89B7E8

■ 14517B

■ A5D2FF

■ 003A62

■ C1EFFF

■ 00254A

■ DEFFFF

■ 001033

■ FFFFFFFF

■ 00021E

■ 000000

■ 5282B0

■ 5282B0

■ 4079B0

■ 648BB0

■ 2F71B0

■ 7593B0

■ 1D68B0

■ 879CB0

■ 0C60B0

■ 98A4B0

■ 005AB0

■ AAADB0

■ BCB6B0

■ CDBEB0

■ DFC7B0

■ F0D0B0

Harmonies

Analogous

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



2788A7



5282B0



7A79AC

Triad

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



5282B0



AF6C6A



5C8960

Complementary

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



5282B0



B08052

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.



7A834F



5282B0



A67256

Square

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



5282B0



AC6B84



937B4C



3B8B78

Rectangle

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



5282B0



9173A2



937B4C



668759

Sweetspot

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



5282B0



C1D4E6



52B07F



5D6873



F2F2F2



737373

Same Dimension

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



5282B0



539EE6



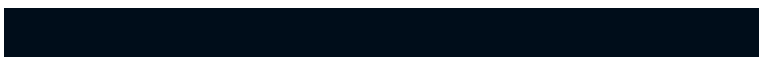
5254B0



505559



004E99



000D1A

Inverse Universe

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



B05282



E6539E



B0AE52



595055



99004E



1A000D

Previews

White Background



This preview shows how the Hex color 5282B0 looks on a white background.

Color Contrast Check

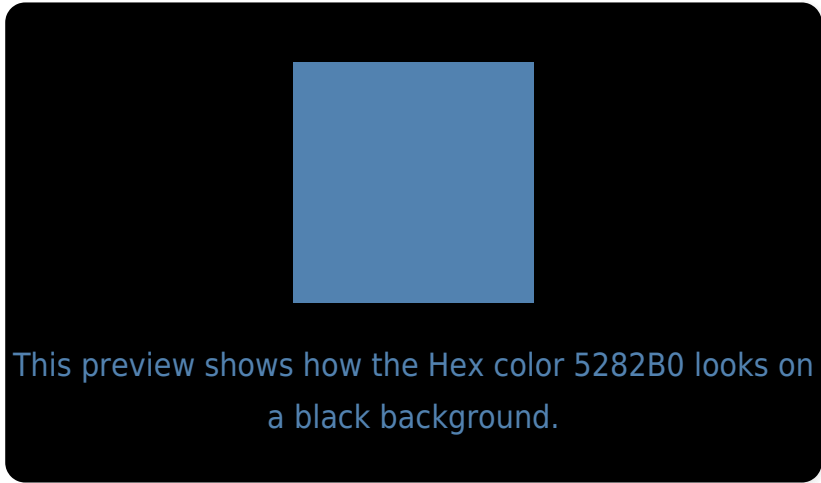
Large Text (above 18pt) WCAG AA ✓ Pass

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 5282B0 Background



This preview shows how black text looks on a background with the Hex color 5282B0.

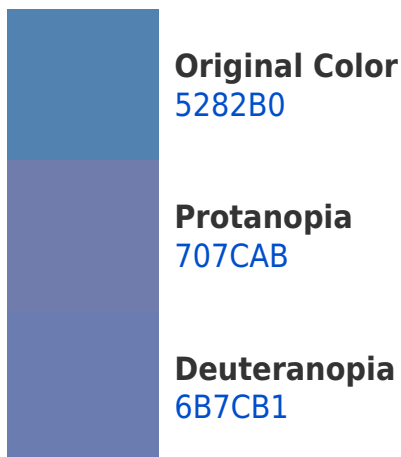


This preview shows how white text looks on a background with the Hex color 5282B0.

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](#).

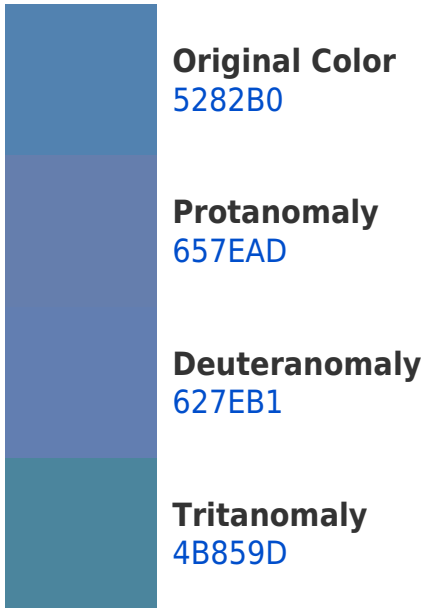
Dichromacy



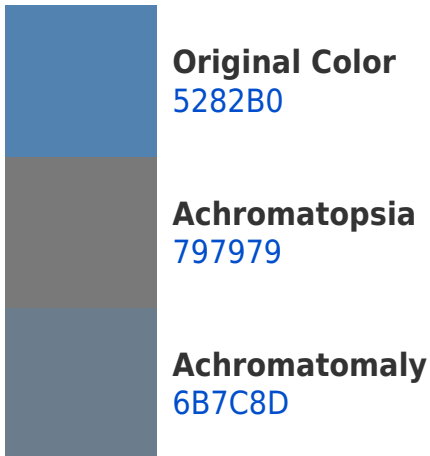


Tritanopia
478792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5282B0 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 #5282B0 looks like.

```
.text, #text, p{  
    color:#5282B0  
}
```

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 #5282B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5282B0
}
```

Border

The CSS property to change the border of an element to Hex 5282B0 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
#5282B0 }
```

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

```
.border{ border-color:#5282B0 }
```

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

Here you see how a box with a 4 pixel #5282B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5282B0; -webkit-box-shadow:4px 4px  
4px 4px #5282B0; box-shadow:4px 4px 4px  
4px #5282B0 }
```

Background

The CSS property to change the background color of an element to Hex 5282B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5282B0 }
```

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

```
.background{ background-color:#5282B0 }
```

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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