

Converting Colors

Hex(6082C4)

Have a look what the booklet for
Hex(6082C4) contains.

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Color

Hex(6082C4)

Conversions

Conversions Part 1

Format	Color
Hex	6082C4
RGB	96, 130, 196
RGB Percent	38%, 51%, 77%
CMY	0.6235, 0.4902, 0.2314
CMYK	0.51, 0.34, 0.00, 0.23
HSL	220°, 46%, 57%
HSV	220°, 51%, 77%
XYZ	22.7703, 22.4376, 55.3553
YIQ	127.3580, -41.4500, 13.3180

Conversions

Conversions Part 2

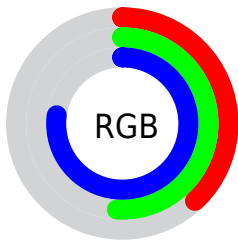
Format	Color
R _Y B	96, 121, 196
Decimal	6324932
CIE Lab	54.49, 6.71, -38.09
CIE LCh	54, 38.678, 279.988
Yxy	22.4376, 0.2264, 0.2231
Android (android.graphics.Color)	4284515012 (0xFF6082C4)
YUV	127.3580, 33.8405, -27.5010
Hunter-Lab	47.3683, 2.9117, -36.1293

Details

The Hex color **6082C4** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **C4A260**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **98B7FD**, and **25518E** is the 20% darker color. If you saturate the color by 10%, you get **4C75C4**, and if you desaturate by 10%, it is **748FC4**.

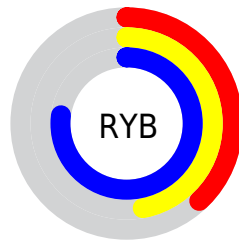
Distribution



Red (38%)

Green (51%)

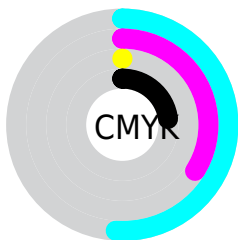
Blue (77%)



Red (38%)

Yellow (47%)

Blue (77%)

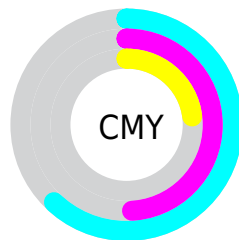


Cyan (51%)

Magenta (34%)

Yellow (0%)

Black (23%)



Cyan (62%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6082C4 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 6082C4 by changing the saturation by 10% instead.



6082C4



6082C4

FFFFFF



4469A9



98B7FD



25518E



B4D2FF



003A74



D1EEFF



00255B



EEFFFF



001143



00032C



000117



000000



6082C4



6082C4

■ 4C75C4

■ 748FC4

■ 3968C4

■ 879CC4

■ 255BC4

■ 9BA9C4

■ 124EC4

■ AEB6C4

■ 0043C4

■ C2C3C4

■ D6D0C4

■ E9DDC4

■ FDE9C4

■ FFF6C4

Harmonies

Analogous

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



008CC1



6082C4



9475B6

Triad

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



6082C4



BD6D59



39926A

Complementary

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



6082C4



C4A260

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.



688D4D



6082C4



A97943

Square

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



6082C4



C26778



8C843E



00948D

Rectangle

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



6082C4



AC6DA4



8C843E



4B9160

Sweetspot

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



6082C4



D9E6FF



60C4A1



697080



000000



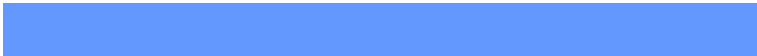
808080

Same Dimension

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



6082C4



6398FF



6F60C4



575B61



0037A1



000B21

Inverse Universe

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



C46082



FF6398



B5C460



61575B



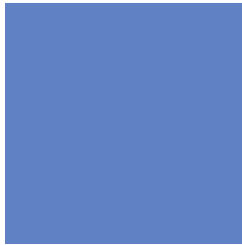
A10037



21000B

Previews

White Background



This preview shows how the Hex color 6082C4 looks on a white background.

Color Contrast Check

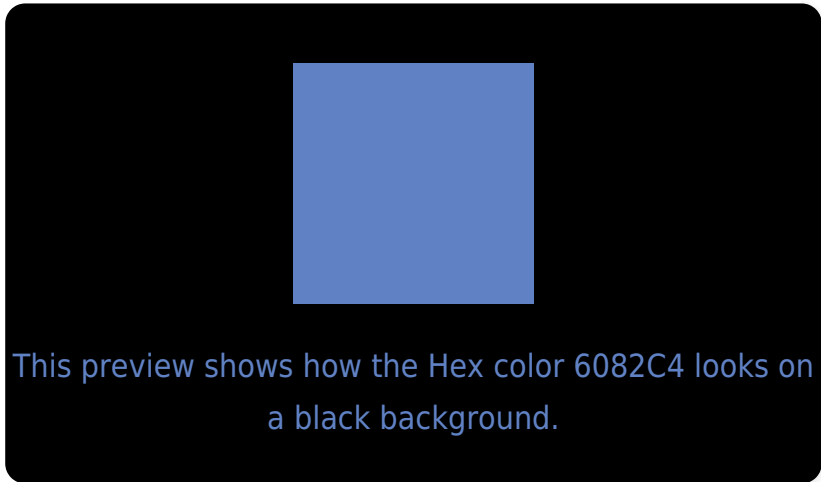
Large Text (above 18pt) WCAG AA ✓ Pass

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

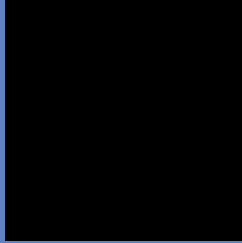
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

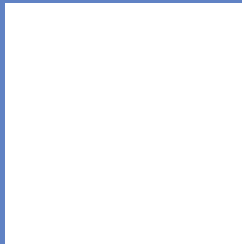
Any Text WCAG AAA × Fail

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

Hex 6082C4 Background



This preview shows how black text looks on a background with the Hex color 6082C4.

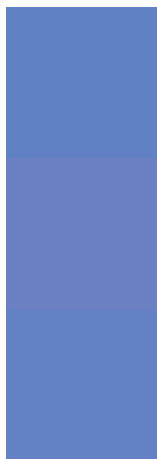


This preview shows how white text looks on a background with the Hex color 6082C4.

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



Original Color
6082C4

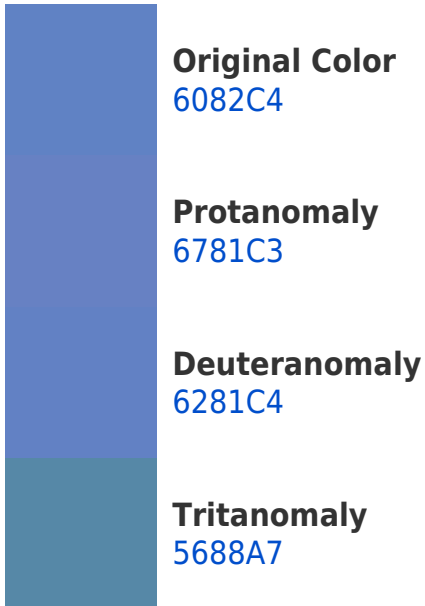
Protanopia
6B80C2

Deuteranopia
6381C4

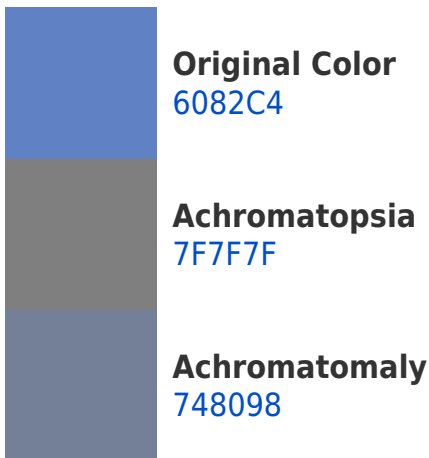


Tritanopia
518B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6082C4 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 #6082C4 looks like.

```
.text, #text, p{  
    color:#6082C4  
}
```

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 #6082C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6082C4
}
```

Border

The CSS property to change the border of an element to Hex 6082C4 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
#6082C4 }
```

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

```
.border{ border-color:#6082C4 }
```

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

Here you see how a box with a 4 pixel #6082C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6082C4; -webkit-box-shadow:4px 4px  
4px 4px #6082C4; box-shadow:4px 4px 4px  
4px #6082C4 }
```

Background

The CSS property to change the background color of an element to Hex 6082C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6082C4 }
```

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

```
.background{ background-color:#6082C4 }
```

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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