

Converting Colors

Hex(6082D2)

Have a look what the booklet for
Hex(6082D2) contains.

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Color

Hex(6082D2)

Conversions

Conversions Part 1

Format	Color
Hex	6082D2
RGB	96, 130, 210
RGB Percent	38%, 51%, 82%
CMY	0.6235, 0.4902, 0.1765
CMYK	0.54, 0.38, 0.00, 0.18
HSL	222°, 56%, 60%
HSV	222°, 54%, 82%
XYZ	24.4394, 23.1052, 64.1444
YIQ	128.9540, -45.9440, 17.6720

Conversions

Conversions Part 2

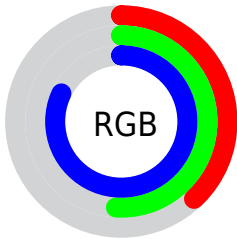
Format	Color
R _{YB}	96, 122, 210
Decimal	6324946
CIE _{Lab}	55.18, 11.13, -44.93
CIE _{LCh}	55, 46.294, 283.916
Yxy	23.1052, 0.2188, 0.2069
Android (android.graphics.Color)	4284515026 (0xFF6082D2)
YUV	128.9540, 39.9557, -28.9007
Hunter-Lab	48.0679, 6.6368, -45.4723

Details

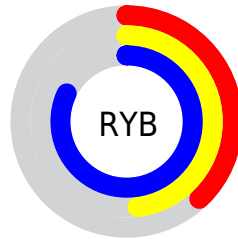
The Hex color **6082D2** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **D2B060**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **99B7FF**, and **20519B** is the 20% darker color. If you saturate the color by 10%, you get **4B73D2**, and if you desaturate by 10%, it is **7591D2**.

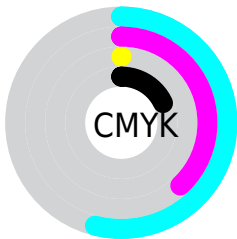
Distribution



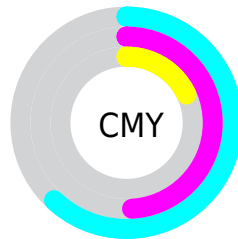
- Red (38%)
- Green (51%)
- Blue (82%)



- Red (38%)
- Yellow (48%)
- Blue (82%)



- Cyan (54%)
- Magenta (38%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (49%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6082D2 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 6082D2 by changing the saturation by 10% instead.

■ 6082D2

■ 6082D2

FFFFFF

■ 4269B6

■ 99B7FF

■ 20519B

■ B6D2FF

■ 003B81

■ D3EEFF

■ 002667

■ F1FFFF

■ 00124E

■ 000537

■ 000221

■ 000005

■ 000000

■ 6082D2

■ 6082D2

■ 4B73D2

■ 7591D2

■ 3665D2

■ 8A9FD2

■ 2156D2

■ 9FAED2

■ 0C47D2

■ B4BDD2

■ 003FD2

■ C9CCD2

■ DEDAD2

■ F3E9D2

■ FFF8D2

■ FFFF2

Harmonies

Analogous

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



008FD1



6082D2



9F72BE

Triad

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



6082D2



C66B4E



00976D

Complementary

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



6082D2



D2B060

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.



5C9148



6082D2



AD7A35

Square

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



6082D2



CF6173



898832



009896

Rectangle

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



6082D2



B968A8



898832



32955F

Sweetspot

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



6082D2



D6E2FF



60D2B0



676F80



000000



808080

Same Dimension

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



6082D2



598BFF



7760D2



5E6169



0032A8



000C29

Inverse Universe

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



D26082



FF598B



BBD260



695E61



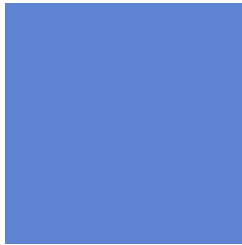
A80032



29000C

Previews

White Background



This preview shows how the Hex color 6082D2 looks on a white background.

Color Contrast Check

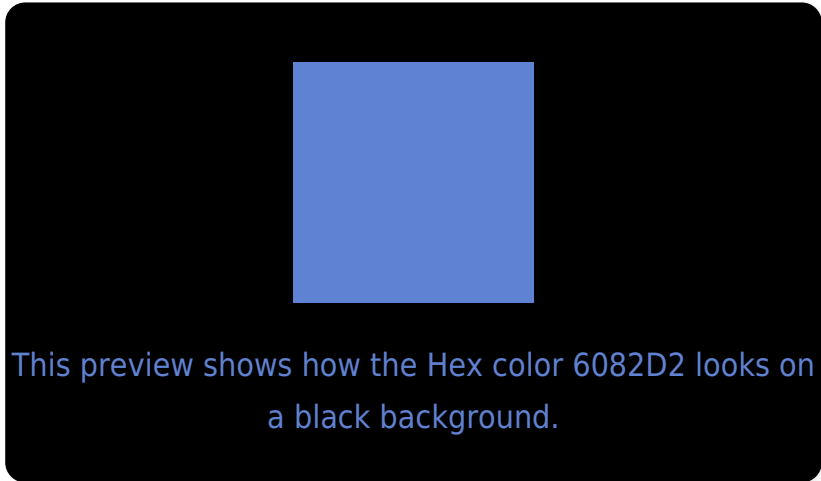
Large Text (above 18pt) WCAG AA ✓ Pass

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

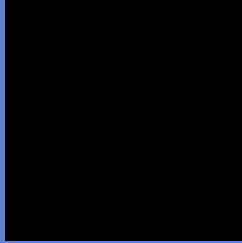
Any Text WCAG AA ✓ Pass

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 6082D2 Background



This preview shows how black text looks on a background with the Hex color 6082D2.

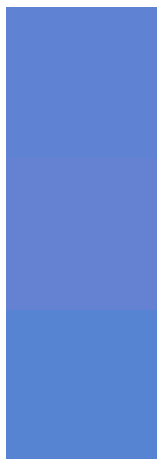


This preview shows how white text looks on a background with the Hex color 6082D2.

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
6082D2

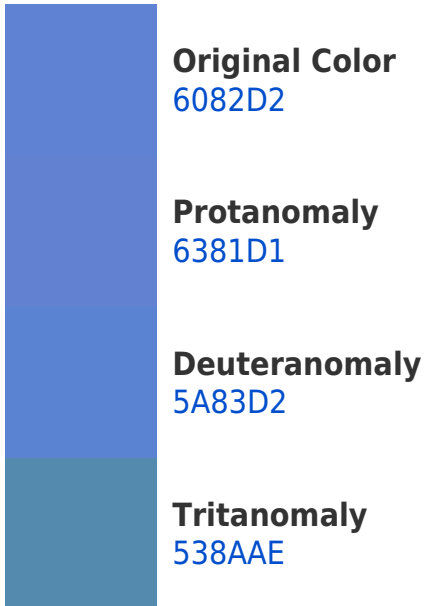
Protanopia
6581D1

Deuteranopia
5784D2

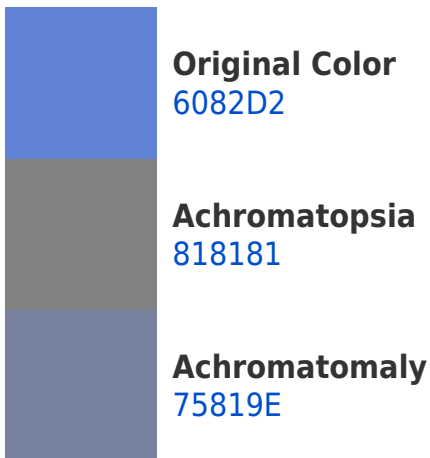


Tritanopia
4B8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6082D2 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 #6082D2 looks like.

```
.text, #text, p{  
    color:#6082D2  
}
```

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 #6082D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6082D2
}
```

Border

The CSS property to change the border of an element to Hex 6082D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

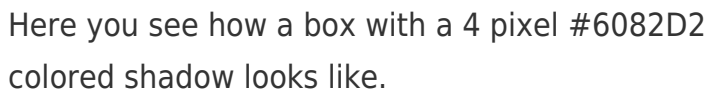
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6082D2 }
```

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

```
.border{ border-color:#6082D2 }
```

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



Here you see how a box with a 4 pixel #6082D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6082D2; -webkit-box-shadow:4px 4px  
4px 4px #6082D2; box-shadow:4px 4px 4px  
4px #6082D2 }
```

Background

The CSS property to change the background color of an element to Hex 6082D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6082D2 }
```

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

```
.background{ background-color:#6082D2 }
```

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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