

Converting Colors

Hex(6062C7)

Have a look what the booklet for
Hex(6062C7) contains.

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Color

Hex(6062C7)

Conversions

Conversions Part 1

Format	Color
Hex	6062C7
RGB	96, 98, 199
RGB Percent	38%, 38%, 78%
CMY	0.6235, 0.6157, 0.2196
CMYK	0.52, 0.51, 0.00, 0.22
HSL	239°, 48%, 58%
HSV	239°, 52%, 78%
XYZ	19.5004, 15.3457, 55.9671
YIQ	108.9160, -33.6130, 30.9870

Conversions

Conversions Part 2

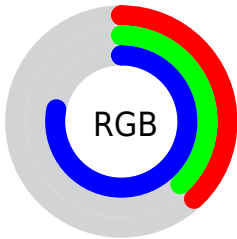
Format	Color
R_{YB}	96, 98, 199
Decimal	6316743
CIE _{Lab}	46.10, 27.21, -53.13
CIE _{LCh}	46, 59.694, 297.115
Yxy	15.3457, 0.2147, 0.1690
Android (android.graphics.Color)	4284506823 (0xFF6062C7)
YUV	108.9160, 44.4114, -11.3273
Hunter-Lab	39.1736, 20.3024, -57.2858

Details

The Hex color **6062C7** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C7C560**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9995FF**, and **213490** is the 20% darker color. If you saturate the color by 10%, you get **4C4EC7**, and if you desaturate by 10%, it is **7476C7**.

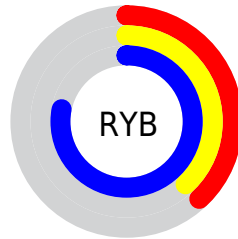
Distribution



Red (38%)

Green (38%)

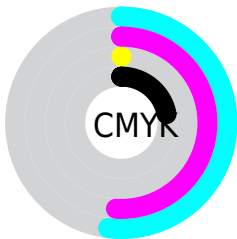
Blue (78%)



Red (38%)

Yellow (38%)

Blue (78%)

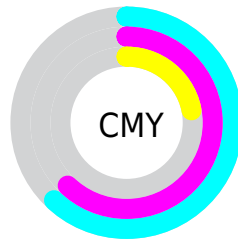


Cyan (52%)

Magenta (51%)

Yellow (0%)

Black (22%)



Cyan (62%)

Magenta (62%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6062C7 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 6062C7 by changing the saturation by 10% instead.

■ 6062C7

■ 6062C7

FFFFFF

■ 434AAB

■ 9995FF

■ 213490

■ B6AFFF

■ 001F76

■ D3CBFF

■ 000B5D

■ F0E7FF

■ 000044

■ 00032D

■ 000117

■ 000000

■ 6062C7

■ 6062C7

■ 4C4EC7

■ 7476C7

■ 383BC7

■ 8889C7

■ 2427C7

■ 9C9DC7

■ 1014C7

■ B0B0C7

■ 0004C7

■ C4C4C7

■ D7D7C7

■ EBEB C7

■ FFFEC7

■ FFFFC7

Harmonies

Analogous

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



0075D2



6062C7



A449A4

Triad

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



6062C7



AD5513



008367

Complementary

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



6062C7



C7C560

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.



008033



6062C7



886900

Square

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



6062C7



C33E43



577800



00839A

Rectangle

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



6062C7



BB3A85



577800



008255

Sweetspot

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



6062C7



D6D7FF



60C7C4



676880



000000



808080

Same Dimension

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



6062C7



6164FF



9060C7



5A5A63



0003A3



000124

Inverse Universe

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



C76062



FF6164



97C760



635A5A



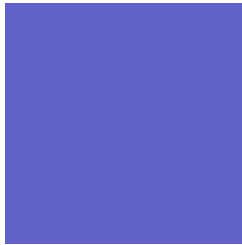
A30003



240001

Previews

White Background



This preview shows how the Hex color 6062C7 looks on a white background.

Color Contrast Check

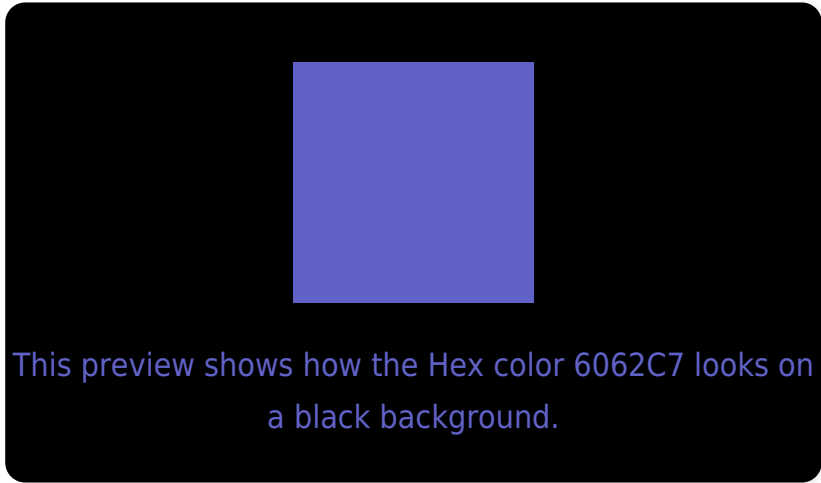
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

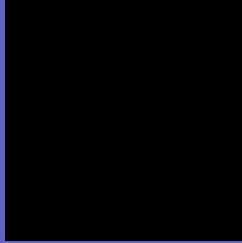
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6062C7 Background



This preview shows how black text looks on a background with the Hex color 6062C7.

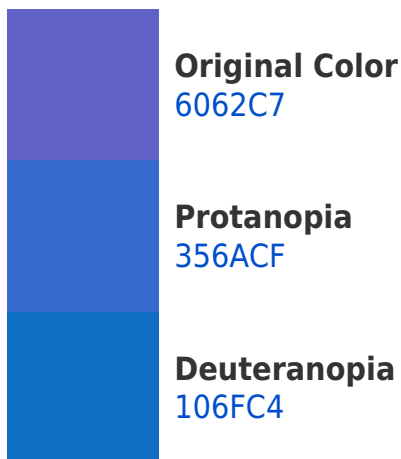


This preview shows how white text looks on a background with the Hex color 6062C7.

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](#).

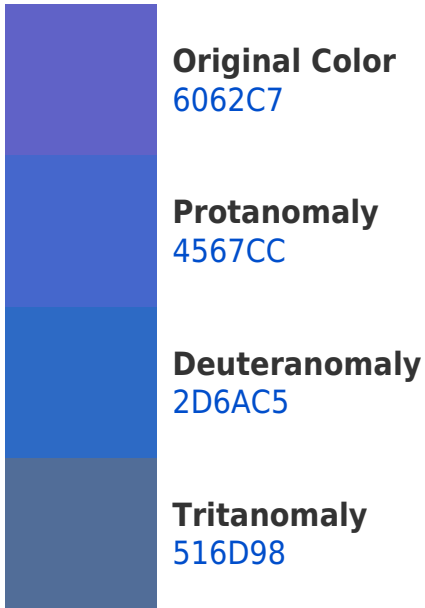
Dichromacy





Tritanopia
48747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6062C7 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 #6062C7 looks like.

```
.text, #text, p{  
    color:#6062C7  
}
```

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 #6062C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6062C7
}
```

Border

The CSS property to change the border of an element to Hex 6062C7 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".

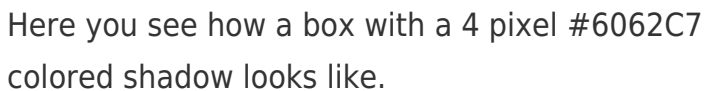
```
.border, #border, table{ border:4px solid
#6062C7 }
```

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

```
.border{ border-color:#6062C7 }
```

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

Here you see how a box with a 4 pixel #6062C7 colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6062C7; -webkit-box-shadow:4px 4px  
4px 4px #6062C7; box-shadow:4px 4px 4px  
4px #6062C7 }
```

Background

The CSS property to change the background color of an element to Hex 6062C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6062C7 }
```

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

```
.background{ background-color:#6062C7 }
```

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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