

Converting Colors

Hex(6260C0)

Have a look what the booklet for
Hex(6260C0) contains.

Hex(6260C0)	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(6260C0)

Conversions

Conversions Part 1

Format	Color
Hex	6260C0
RGB	98, 96, 192
RGB Percent	38%, 38%, 75%
CMY	0.6157, 0.6235, 0.2471
CMYK	0.49, 0.50, 0.00, 0.25
HSL	241°, 43%, 56%
HSV	241°, 50%, 75%
XYZ	18.7343, 14.7682, 51.7323
YIQ	107.5420, -29.6240, 30.2800

Conversions

Conversions Part 2

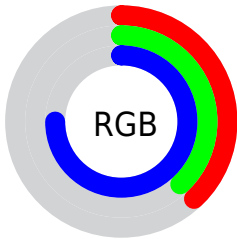
Format	Color
R_{YB}	98, 96, 192
Decimal	6447296
CIE Lab	45.32, 26.70, -50.35
CIE LCh	45, 56.986, 297.934
Yxy	14.7682, 0.2198, 0.1733
Android (android.graphics.Color)	4284637376 (0xFF6260C0)
YUV	107.5420, 41.6378, -8.3683
Hunter-Lab	38.4294, 19.7672, -52.9136

Details

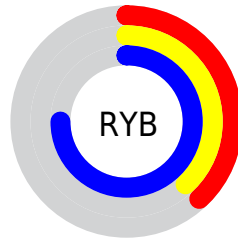
The Hex color **6260C0** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **BEC060**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9A93F9**, and **27328A** is the 20% darker color. If you saturate the color by 10%, you get **4F4DC0**, and if you desaturate by 10%, it is **7573C0**.

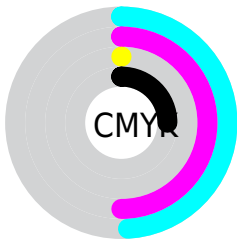
Distribution



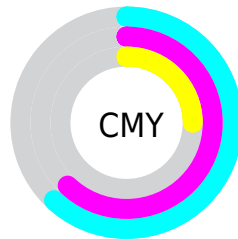
- Red (38%)
- Green (38%)
- Blue (75%)



- Red (38%)
- Yellow (38%)
- Blue (75%)



- Cyan (49%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)



- Cyan (62%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6260C0 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 6260C0 by changing the saturation by 10% instead.

■ 6260C0

■ 6260C0

FFFFFF

■ 4648A4

■ 9A93F9

■ 27328A

■ B7ADFF

■ 001D70

■ D3C9FF

■ 000857

■ F1E5FF

■ 00013F

■ 000328

■ 000111

■ 000000

■ 6260C0

■ 6260C0

■ 4F4DC0

■ 7573C0

■ 3C3AC0

■ 8886C0

■ 2A26C0

■ 9A9AC0

■ 1713C0

■ ADADC0

■ 0400C0

■ C0C0C0

■ D3D3C0

■ E6E6C0

■ F8FAC0

■ FFFFC0

Harmonies

Analogous

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



0072CB



6260C0



A1499F

Triad

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



6260C0



A85516



008066

Complementary

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



6260C0



BEC060

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.



007D35



6260C0



846800

Square

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



6260C0



BD3F42



567500



008197

Rectangle

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



6260C0



B63C81



567500



008056

Sweetspot

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



6260C0



D5D4FA



60BEC0



67667D



FCFCFC



7D7D7D

Same Dimension

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



6260C0



6764FA



9260C0



575761



0300A1



010021

Inverse Universe

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



C060BE



FA64F7



8EC060



615761



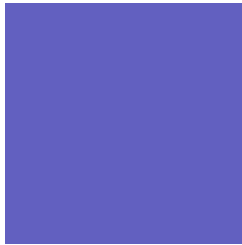
A1009D



210020

Previews

White Background



This preview shows how the Hex color 6260C0 looks on a white background.

Color Contrast Check

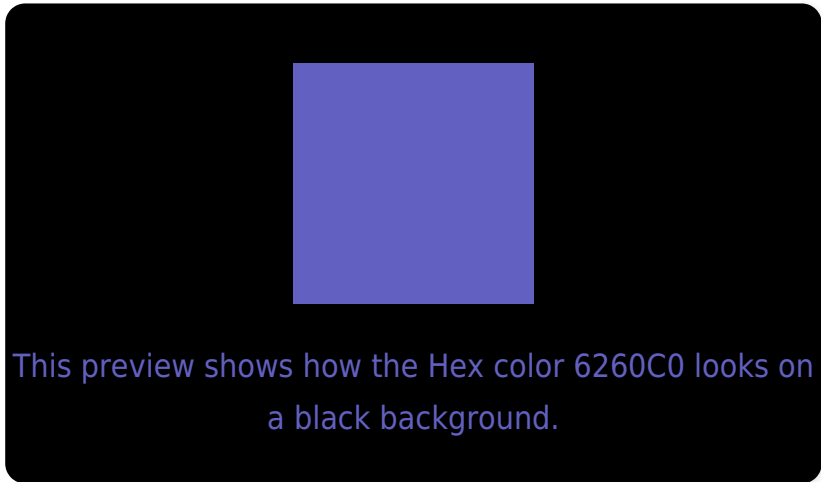
Large Text (above 18pt) WCAG AA ✓ Pass

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 6260C0 Background



This preview shows how black text looks on a background with the Hex color 6260C0.

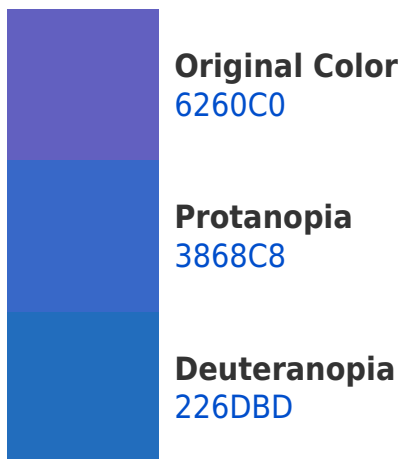


This preview shows how white text looks on a background with the Hex color 6260C0.

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](#).

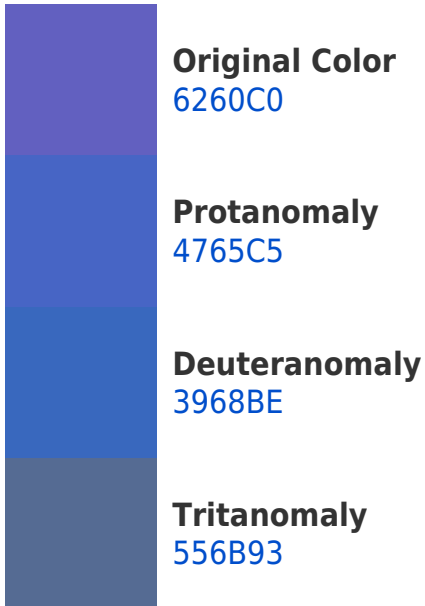
Dichromacy



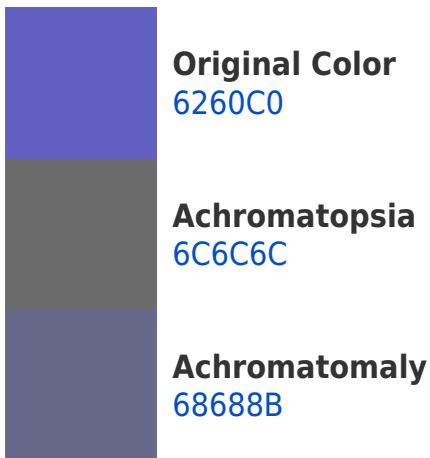


Tritanopia
4D717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6260C0 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 #6260C0 looks like.

```
.text, #text, p{  
    color:#6260C0  
}
```

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 #6260C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6260C0
}
```

Border

The CSS property to change the border of an element to Hex 6260C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

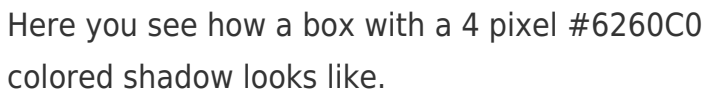
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6260C0 }
```

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

```
.border{ border-color:#6260C0 }
```

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



Here you see how a box with a 4 pixel #6260C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6260C0; -webkit-box-shadow:4px 4px  
4px 4px #6260C0; box-shadow:4px 4px 4px  
4px #6260C0 }
```

Background

The CSS property to change the background color of an element to Hex 6260C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6260C0 }
```

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

```
.background{ background-color:#6260C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor