

Converting Colors

Hex(6219C2)

Have a look what the booklet for
Hex(6219C2) contains.

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Color

Hex(6219C2)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6219C2 |
| RGB | 98, 25, 194 |
| RGB Percent | 38%, 10%, 76% |
| CMY | 0.6157, 0.9020, 0.2392 |
| CMYK | 0.49, 0.87, 0.00, 0.24 |
| HSL | 266°, 77%, 43% |
| HSV | 266°, 87%, 76% |
| XYZ | 15.1222, 7.1870, 51.6291 |
| YIQ | 66.0930, -10.7410, 68.0350 |

Conversions

Conversions Part 2

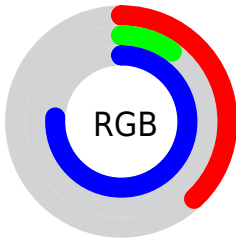
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 98, 25, 194 |
| Decimal | 6429122 |
| CIELab | 32.23, 63.05, -72.81 |
| CIELCh | 32, 96.312, 310.893 |
| Yxy | 7.1870, 0.2045, 0.0972 |
| Android (android.graphics.Color) | 4284619202 (0xFF6219C2) |
| YUV | 66.0930, 63.0582, 27.9824 |
| Hunter-Lab | 26.8085, 53.7739, -95.4175 |

Details

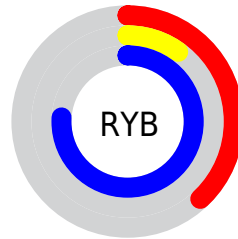
The Hex color **6219C2** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **79C219**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9E52FC**, and **1C008B** is the 20% darker color. If you saturate the color by 10%, you get **5706C2**, and if you desaturate by 10%, it is **6D2CC2**.

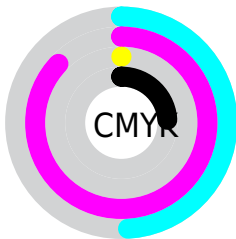
Distribution



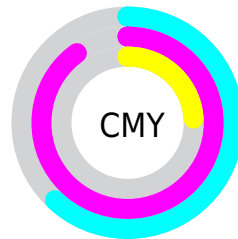
- Red (38%)
- Green (10%)
- Blue (76%)



- Red (38%)
- Yellow (10%)
- Blue (76%)



- Cyan (49%)
- Magenta (87%)
- Yellow (0%)
- Black (24%)



- Cyan (62%)
- Magenta (90%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6219C2 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 6219C2 by changing the saturation by 10% instead.

6219C2

6219C2

FFFFFF

4200A6

9E52FC

1C008B

BC6DFF

000071

DA88FF

000057

F8A4FF

00063E

FFC0FF

000328

FFDDFF

000111

FFFAFF

000000

6219C2

6219C2

■ 5706C2

■ 6D2CC2

■ 5400C2

■ 7840C2

■ 8353C2

■ 8E67C2

■ 997AC2

■ A48DC2

■ AFA1C2

■ BAB4C2

■ C5C8C2

Harmonies

Analogous

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



0051E7



6219C2



B2007F

Triad

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



6219C2



833300



006567

Complementary

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



6219C2



79C219

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.



006311



6219C2



445200

Square

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



6219C2



B00000



005E00



0067B0

Rectangle

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



6219C2



C3004E



005E00



00644C

Sweetspot

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



6219C2



D7BBFC



197CC2



695880



000000



808080

Same Dimension

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



6219C2



6D00FC



B419C2



5B5761



4500A1



0E0021

Inverse Universe

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



C21979



FC008F



27C219



61575D



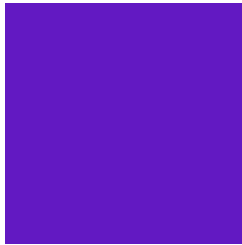
A1005B



210013

Previews

White Background



This preview shows how the Hex color 6219C2 looks on a white background.

Color Contrast Check

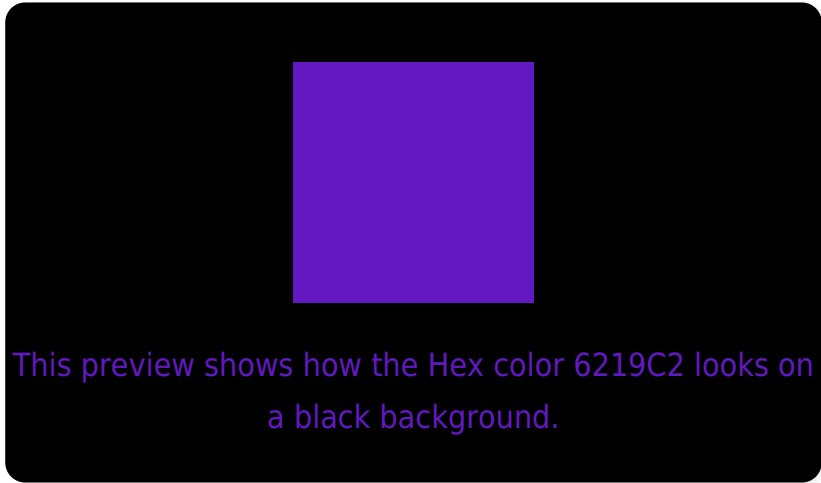
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

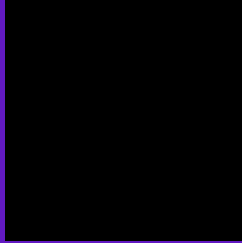
Any Text WCAG AA × Fail

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 6219C2 Background



This preview shows how black text looks on a background with the Hex color 6219C2.



This preview shows how white text looks on a background with the Hex color 6219C2.

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
6219C2

Protanopia
004A9B

Deuteranopia
004F85



Tritanopia
434E54

Trichromacy



Original Color
6219C2



Protanomaly
2438A9



Deuteranomaly
243B9B



Tritanomaly
4E3B7C

Monochromacy



Original Color
6219C2



Achromatopsia
424242



Achromatomaly
4E3371

CSS Examples

Text

The CSS property to change the color of the text to Hex 6219C2 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 #6219C2 looks like.

```
.text, #text, p{  
    color:#6219C2  
}
```

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 #6219C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6219C2
}
```

Border

The CSS property to change the border of an element to Hex 6219C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

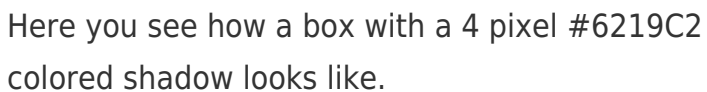
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6219C2 }
```

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

```
.border{ border-color:#6219C2 }
```

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



Here you see how a box with a 4 pixel #6219C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6219C2; -webkit-box-shadow:4px 4px  
4px 4px #6219C2; box-shadow:4px 4px 4px  
4px #6219C2 }
```

Background

The CSS property to change the background color of an element to Hex 6219C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6219C2 }
```

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

```
.background{ background-color:#6219C2 }
```

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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