

Converting Colors

Hex(6206C9)

Have a look what the booklet for
Hex(6206C9) contains.

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Color

Hex(6206C9)

Conversions

Conversions Part 1

Format	Color
Hex	6206C9
RGB	98, 6, 201
RGB Percent	38%, 2%, 79%
CMY	0.6157, 0.9765, 0.2118
CMYK	0.51, 0.97, 0.00, 0.21
HSL	268°, 94%, 41%
HSV	268°, 97%, 79%
XYZ	15.6447, 6.9440, 55.7741
YIQ	55.7380, -7.7630, 80.1490

Conversions

Conversions Part 2

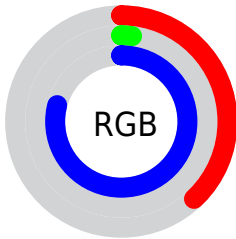
Format	Color
RYB	98, 6, 201
Decimal	6424265
CIELab	31.68, 68.51, -77.82
CIELCh	32, 103.677, 311.358
Yxy	6.9440, 0.1996, 0.0886
Android (android.graphics.Color)	4284614345 (0xFF6206C9)
YUV	55.7380, 71.6142, 37.0638
Hunter-Lab	26.3514, 59.8599, -107.0443

Details

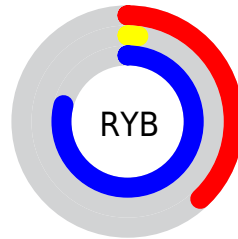
The Hex color **6206C9** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6DC906**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9F4BFF**, and **160091** is the 20% darker color. If you saturate the color by 10%, you get **5F00C9**, and if you desaturate by 10%, it is **6D1AC9**.

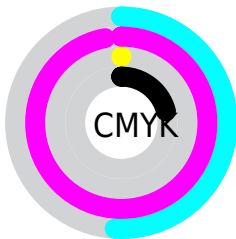
Distribution



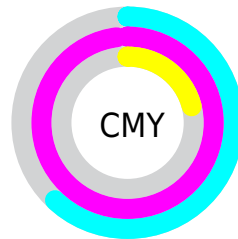
- Red (38%)
- Green (2%)
- Blue (79%)



- Red (38%)
- Yellow (2%)
- Blue (79%)



- Cyan (51%)
- Magenta (97%)
- Yellow (0%)
- Black (21%)



- Cyan (62%)
- Magenta (98%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6206C9 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 6206C9 by changing the saturation by 10% instead.

6206C9

6206C9

FFFFFF

4100AD

9F4BFF

160091

BD66FF

000077

DC82FF

00005D

FA9EFF

000744

FFBAFF

00032D

FFD7FF

000117

FFF4FF

000000

6206C9

6206C9

■ 5F00C9

■ 6D1AC9

■ 772EC9

■ 8242C9

■ 8C56C9

■ 976BC9

■ A27FC9

■ AC93C9

■ B7A7C9

■ C2BBC9

Harmonies

Analogous

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



0050F2



6206C9



B80081

Triad

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



6206C9



833000



006469

Complementary

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



6206C9



6DC906

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.



00620B



6206C9



3F5200

Square

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



6206C9



B40000



005E00



0067B8

Rectangle

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



6206C9



C9004C



005E00



00634D

Sweetspot

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



6206C9



D8B5FF



066EC9



685380



000000



808080

Same Dimension

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



6206C9



7800FF



C306C9



5E5A63



4D00A3



110024

Inverse Universe

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



C9066D



FF0087



0DC906



635A5F



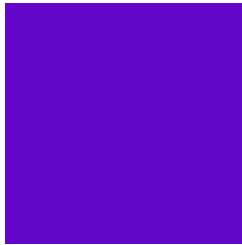
A30056



240013

Previews

White Background



This preview shows how the Hex color 6206C9 looks on a white background.

Color Contrast Check

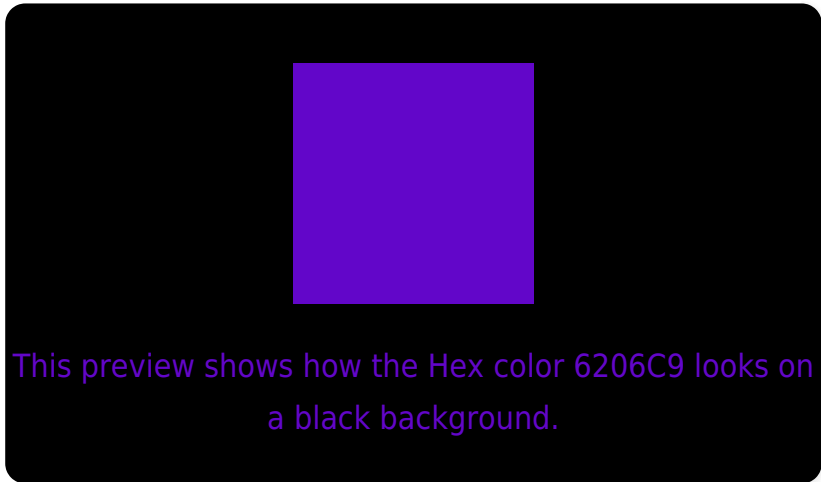
Large Text (above 18pt) WCAG AA ✓ Pass

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

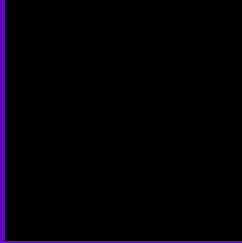
Any Text WCAG AA × Fail

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 6206C9 Background



This preview shows how black text looks on a background with the Hex color 6206C9.



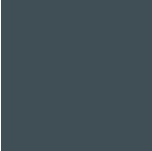
This preview shows how white text looks on a background with the Hex color 6206C9.

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
404E55

Trichromacy



Original Color
6206C9



Protanomaly
2431AB



Deuteranomaly
24349D



Tritanomaly
4C347F

Monochromacy



Original Color
6206C9



Achromatopsia
383838



Achromatomaly
47266D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6206C9 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 #6206C9 looks like.

```
.text, #text, p{  
    color:#6206C9  
}
```

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 #6206C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6206C9
}
```

Border

The CSS property to change the border of an element to Hex 6206C9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

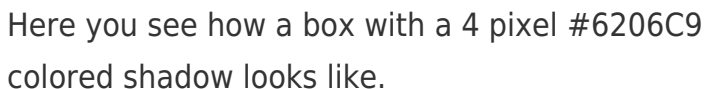
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6206C9 }
```

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

```
.border{ border-color:#6206C9 }
```

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



Here you see how a box with a 4 pixel #6206C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6206C9; -webkit-box-shadow:4px 4px  
4px 4px #6206C9; box-shadow:4px 4px 4px  
4px #6206C9 }
```

Background

The CSS property to change the background color of an element to Hex 6206C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6206C9 }
```

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

```
.background{ background-color:#6206C9 }
```

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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