

Converting Colors

Hex(8261D5)

Have a look what the booklet for
Hex(8261D5) contains.

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Color

Hex(8261D5)

Conversions

Conversions Part 1

Format	Color
Hex	8261D5
RGB	130, 97, 213
RGB Percent	51%, 38%, 84%
CMY	0.4902, 0.6196, 0.1647
CMYK	0.39, 0.54, 0.00, 0.16
HSL	257°, 58%, 61%
HSV	257°, 54%, 84%
XYZ	25.4909, 18.0993, 65.1008
YIQ	120.0910, -17.5680, 43.0720

Conversions

Conversions Part 2

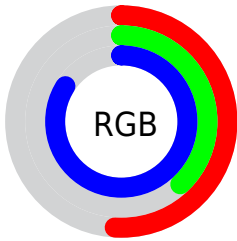
Format	Color
RYB	130, 97, 213
Decimal	8544725
CIELab	49.62, 39.61, -55.36
CIELCh	50, 68.071, 305.587
Yxy	18.0993, 0.2345, 0.1665
Android (android.graphics.Color)	4286734805 (0xFF8261D5)
YUV	120.0910, 45.8041, 8.6902
Hunter-Lab	42.5433, 32.5019, -60.9467

Details

The Hex color **8261D5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B4D561**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BB95FF**, and **4A319D** is the 20% darker color. If you saturate the color by 10%, you get **734CD5**, and if you desaturate by 10%, it is **9176D5**.

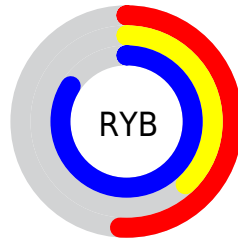
Distribution



Red (51%)

Green (38%)

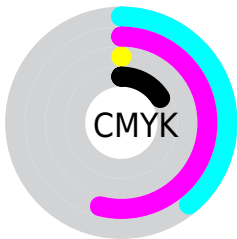
Blue (84%)



Red (51%)

Yellow (38%)

Blue (84%)

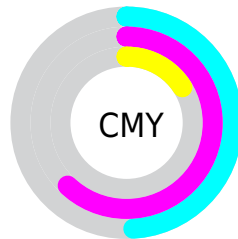


Cyan (39%)

Magenta (54%)

Yellow (0%)

Black (16%)



Cyan (49%)

Magenta (62%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8261D5 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 8261D5 by changing the saturation by 10% instead.

 8261D5

 8261D5

FFFFFF

 6648B9

 BB95FF

 4A319D

 D8B0FF

 2C1A83

 F5CBFF

 000369

 FFE8FF

 000050

 000538

 000222

 000007

 000000

 8261D5

 8261D5

 734CD5

 9176D5

 6436D5

 A08CD5

 5421D5

 B0A1D5

 450CD5

 BFB6D5

 3D00D5

 CECBD5

 DDE1D5

 EDF6D5

 FCFFD5

 FFFFD5

Harmonies

Analogous

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



007AEA



8261D5



C241A7

Triad

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



8261D5



B46100



008F80

Complementary

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



8261D5



B4D561

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.



008C43



8261D5



857700

Square

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



8261D5



D24336



478500



008FB8

Rectangle

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



8261D5



D63181



478500



008F6B

Sweetspot

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



8261D5



E2D6FF



61B4D5



6E6780



000000



808080

Same Dimension

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



8261D5



8859FF



BC61D5



63606B



3100AB



0C002B

Inverse Universe

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



D561B4



FF59D0



7AD561



6B6068



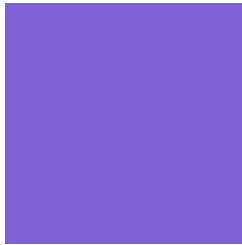
AB007A



2B001F

Previews

White Background



This preview shows how the Hex color 8261D5 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

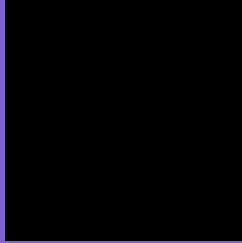
Any Text WCAG AA ✓ Pass

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 8261D5 Background



This preview shows how black text looks on a background with the Hex color 8261D5.

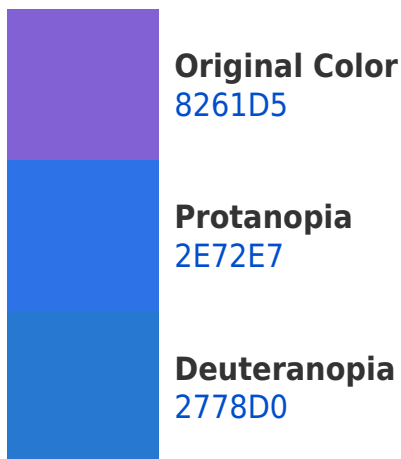


This preview shows how white text looks on a background with the Hex color 8261D5.

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](#).

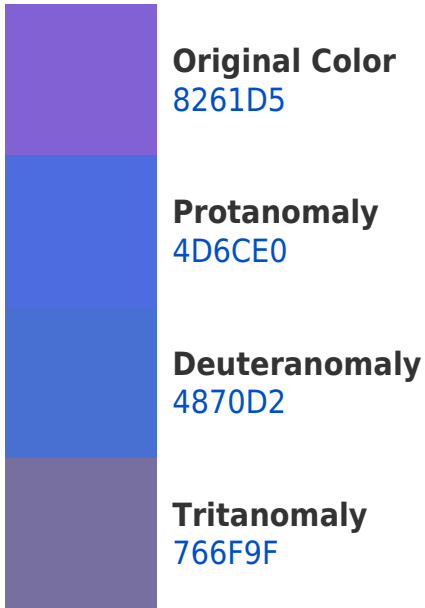
Dichromacy



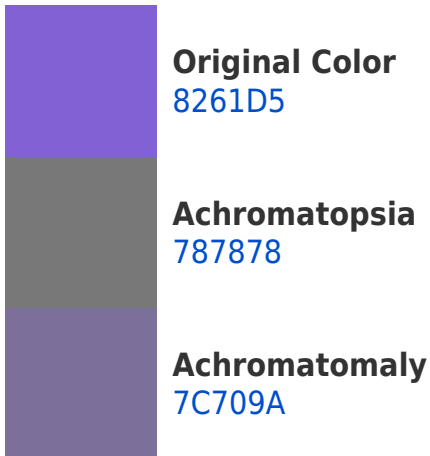


Tritanopia
6F7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8261D5 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 #8261D5 looks like.

```
.text, #text, p{  
    color:#8261D5  
}
```

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 #8261D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8261D5
}
```

Border

The CSS property to change the border of an element to Hex 8261D5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

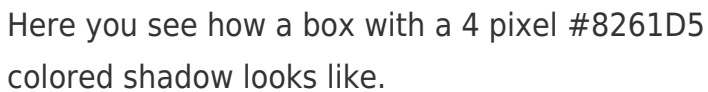
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8261D5 }
```

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

```
.border{ border-color:#8261D5 }
```

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



Here you see how a box with a 4 pixel #8261D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8261D5; -webkit-box-shadow:4px 4px  
4px 4px #8261D5; box-shadow:4px 4px 4px  
4px #8261D5 }
```

Background

The CSS property to change the background color of an element to Hex 8261D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8261D5 }
```

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

```
.background{ background-color:#8261D5 }
```

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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