

Converting Colors

Hex(8261BD)

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

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Color

Hex(8261BD)

Conversions

Conversions Part 1

Format	Color
Hex	8261BD
RGB	130, 97, 189
RGB Percent	51%, 38%, 74%
CMY	0.4902, 0.6196, 0.2588
CMYK	0.31, 0.49, 0.00, 0.26
HSL	262°, 41%, 56%
HSV	262°, 49%, 74%
XYZ	22.6659, 16.9693, 50.2249
YIQ	117.3550, -9.8640, 35.6080

Conversions

Conversions Part 2

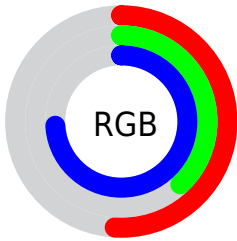
Format	Color
R_{YB}	130, 97, 189
Decimal	8544701
CIE _{Lab}	48.22, 33.25, -43.80
CIE _{LCh}	48, 54.992, 307.197
Yxy	16.9693, 0.2522, 0.1888
Android (android.graphics.Color)	4286734781 (0xFF8261BD)
YUV	117.3550, 35.3210, 11.0897
Hunter-Lab	41.1939, 26.1261, -43.4526

Details

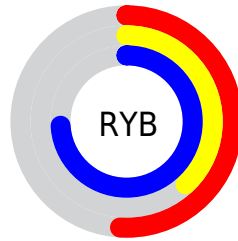
The Hex color **8261BD** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **9CBD61**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B994F6**, and **4D3187** is the 20% darker color. If you saturate the color by 10%, you get **764EBD**, and if you desaturate by 10%, it is **8E74BD**.

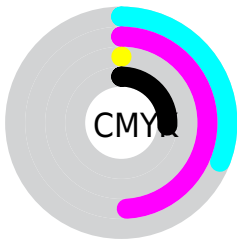
Distribution



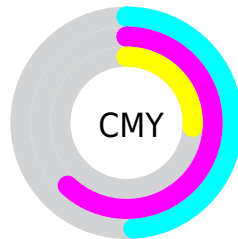
- Red (51%)
- Green (38%)
- Blue (74%)



- Red (51%)
- Yellow (38%)
- Blue (74%)



- Cyan (31%)
- Magenta (49%)
- Yellow (0%)
- Black (26%)



- Cyan (49%)
- Magenta (62%)
- Yellow (26%)

Brightness & Saturation Gradients

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

■ 8261BD

■ 8261BD

FFFFFF

■ 6749A2

■ B994F6

■ 4D3187

■ D6AFFF

■ 321B6D

■ F3CBFF

■ 150554

■ FFE7FF

■ 00003D

■ 000226

■ 00010F

■ 000000

■ 8261BD

■ 8261BD

764EBD

8E74BD

6A3BBD

9A87BD

5E28BD

A69ABD

5215BD

B2ADBD

4502BD

BFC0BD

4400BD

CBD2BD

D7E5BD

E3F8BD

EFFFB

Harmonies

Analogous

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



0074CF



8261BD



B34C97

Triad

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



8261BD



A56315



00887D

Complementary

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



8261BD



9CBD61

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.



00864C



8261BD



7F7400

Square

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



8261BD



BF4F3D



4D7F20



0087AA

Rectangle

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



8261BD



C24479



4D7F20



00886C

Sweetspot

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



8261BD



DDD0F5



619DBD



6C647A



FAFAFA



7A7A7A

Same Dimension

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



8261BD



9A67F5



AF61BD



58555E



39009E



0B001F

Inverse Universe

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



BD619C



F567C2



6FBD61



5E555B



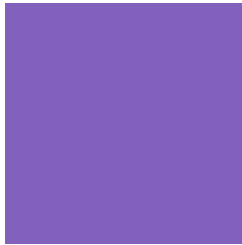
9E0065



1F0014

Previews

White Background



This preview shows how the Hex color 8261BD 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

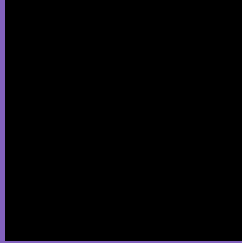
Any Text WCAG AA × Fail

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 8261BD Background



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

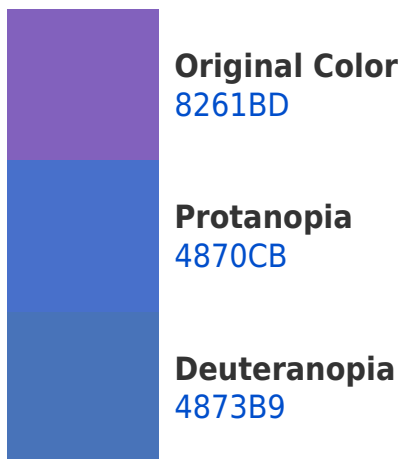


This preview shows how white text looks on a background with the Hex color 8261BD.

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](#).

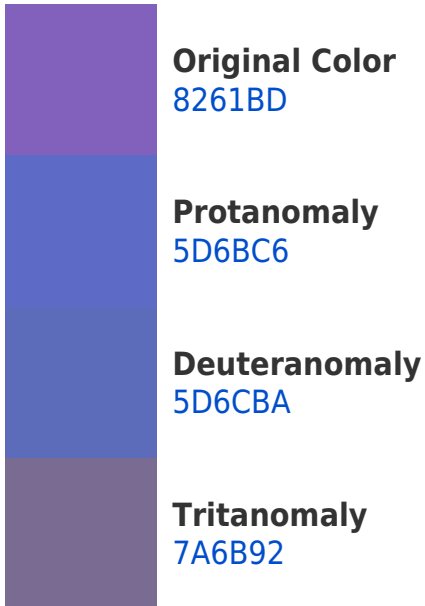
Dichromacy



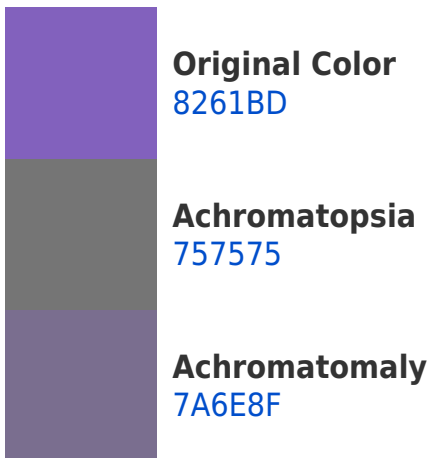


Tritanopia
75717A

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8261BD colored shadow looks like.

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

Border

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

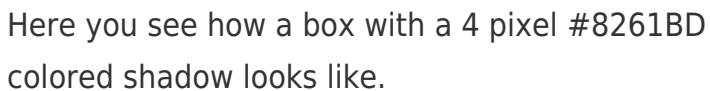
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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