

Converting Colors

Hex(8279DB)

Have a look what the booklet for
Hex(8279DB) contains.

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Color

Hex(8279DB)

Conversions

Conversions Part 1

Format	Color
Hex	8279DB
RGB	130, 121, 219
RGB Percent	51%, 47%, 86%
CMY	0.4902, 0.5255, 0.1412
CMYK	0.41, 0.45, 0.00, 0.14
HSL	246°, 58%, 67%
HSV	246°, 45%, 86%
XYZ	28.8295, 23.5350, 70.0411
YIQ	134.8630, -26.0940, 32.3860

Conversions

Conversions Part 2

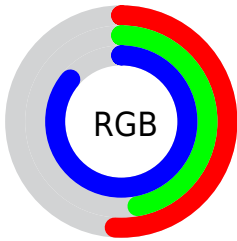
Format	Color
RYB	130, 121, 219
Decimal	8550875
CIELab	55.62, 27.24, -49.17
CIELCh	56, 56.209, 298.990
Yxy	23.5350, 0.2355, 0.1923
Android (android.graphics.Color)	4286740955 (0xFF8279DB)
YUV	134.8630, 41.4795, -4.2649
Hunter-Lab	48.5129, 21.1785, -51.6415

Details

The Hex color **8279DB** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **D2DB79**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BAADFF**, and **4A48A3** is the 20% darker color. If you saturate the color by 10%, you get **6E63DB**, and if you desaturate by 10%, it is **968FDB**.

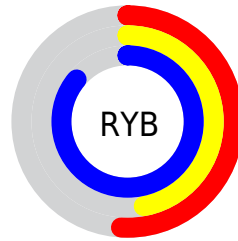
Distribution



Red (51%)

Green (47%)

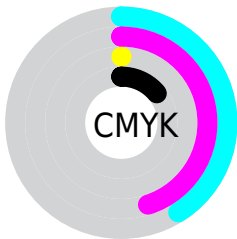
Blue (86%)



Red (51%)

Yellow (47%)

Blue (86%)

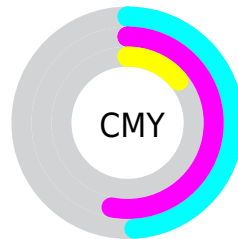


Cyan (41%)

Magenta (45%)

Yellow (0%)

Black (14%)



Cyan (49%)

Magenta (53%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8279DB 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 8279DB by changing the saturation by 10% instead.

 8279DB

 8279DB

FFFFFF

 6660BF

 BAADFF

 4A48A3

 D7C9FF

 2D3289

 F5E5FF

 031D6F

 000856

 00003E

 000327

 000110

 000000

 8279DB

 8279DB

 6E63DB

 968FDB

 5A4DDB

 AAA5DB

 4637DB

 BEBBDB

 3221DB

 D2D1DB

 1F0CDB

 E5E7DB

 1400DB

 F9FCDB

 FFFFDB

Harmonies

Analogous

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



008BE7



8279DB



BE64B8

Triad

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



8279DB



C56F30



009C82

Complementary

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



8279DB



D2DB79

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.



239850



8279DB



A08217

Square

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



8279DB



DB5D59



6F9027



009CB3

Rectangle

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



8279DB



D45999



6F9027



009B71

Sweetspot

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



8279DB



E1DEFF



79D3DB



6D6B80



000000



808080

Same Dimension

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



8279DB



8275FF



B279DB



64636E



1000AD



04002E

Inverse Universe

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



DB79D2



FF75F2



A2DB79



6E636D



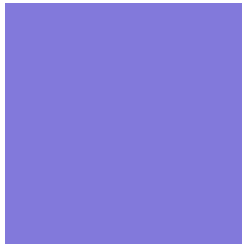
AD009D



2E002A

Previews

White Background



This preview shows how the Hex color 8279DB looks on a white background.

Color Contrast Check

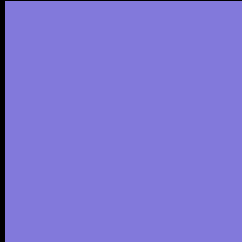
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8279DB looks on a 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 8279DB Background



This preview shows how black text looks on a background with the Hex color 8279DB.

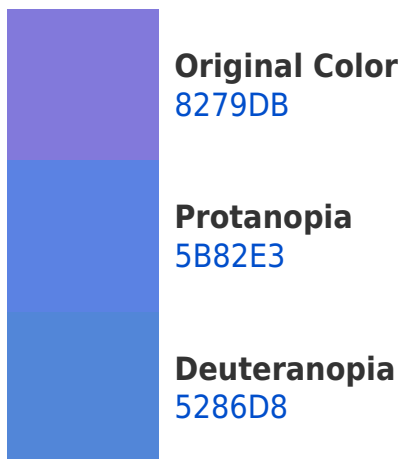


This preview shows how white text looks on a background with the Hex color 8279DB.

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](#).

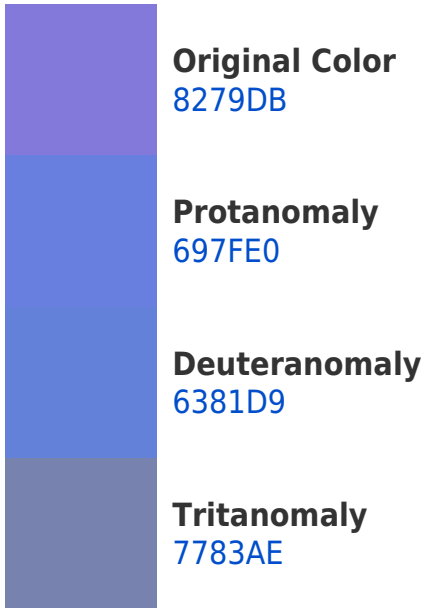
Dichromacy



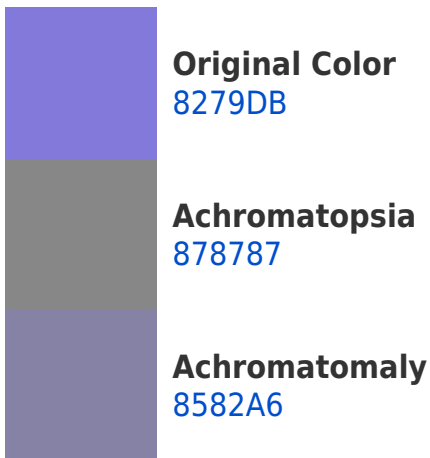


Tritanopia
718994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8279DB 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 #8279DB looks like.

```
.text, #text, p{  
    color:#8279DB  
}
```

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 #8279DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8279DB
}
```

Border

The CSS property to change the border of an element to Hex 8279DB is called "border". The border property can be set on classes, ids or directly on the HTML element.

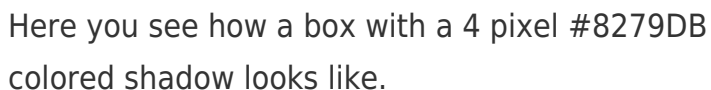
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8279DB }
```

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

```
.border{ border-color:#8279DB }
```

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



Here you see how a box with a 4 pixel #8279DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8279DB; -webkit-box-shadow:4px 4px  
4px 4px #8279DB; box-shadow:4px 4px 4px  
4px #8279DB }
```

Background

The CSS property to change the background color of an element to Hex 8279DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8279DB }
```

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

```
.background{ background-color:#8279DB }
```

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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