

Converting Colors

Hex(8283ED)

Have a look what the booklet for
Hex(8283ED) contains.

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Color

Hex(8283ED)

Conversions

Conversions Part 1

Format	Color
Hex	8283ED
RGB	130, 131, 237
RGB Percent	51%, 51%, 93%
CMY	0.4902, 0.4863, 0.0706
CMYK	0.45, 0.45, 0.00, 0.07
HSL	239°, 75%, 72%
HSV	239°, 45%, 93%
XYZ	32.6083, 27.0929, 83.6316
YIQ	142.7850, -34.6220, 32.7540

Conversions

Conversions Part 2

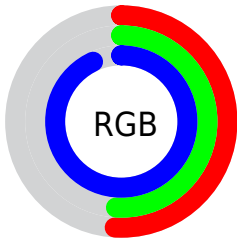
Format	Color
RYB	130, 131, 237
Decimal	8553453
CIELab	59.06, 26.49, -53.75
CIELCh	59, 59.921, 296.237
Yxy	27.0929, 0.2275, 0.1890
Android (android.graphics.Color)	4286743533 (0xFF8283ED)
YUV	142.7850, 46.4480, -11.2124
Hunter-Lab	52.0508, 20.7361, -58.8275

Details

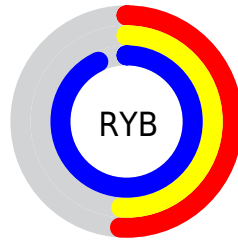
The Hex color **8283ED** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **EDEC82**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **BCB8FF**, and **4852B4** is the 20% darker color. If you saturate the color by 10%, you get **6A6CED**, and if you desaturate by 10%, it is **9A9AED**.

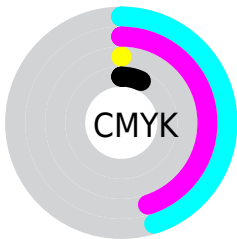
Distribution



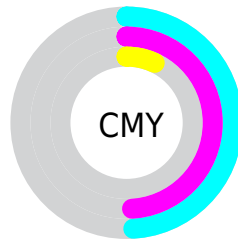
- Red (51%)
- Green (51%)
- Blue (93%)



- Red (51%)
- Yellow (51%)
- Blue (93%)



- Cyan (45%)
- Magenta (45%)
- Yellow (0%)
- Black (7%)



- Cyan (49%)
- Magenta (49%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8283ED 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 8283ED by changing the saturation by 10% instead.

 8283ED

 8283ED

FFFFFF

 656AD0

 BCB8FF

 4852B4

 D9D4FF

 273B99

 F7F0FF

 00257F

 001265

 00004C

 000535

 00021E

 000001

 8283ED

 8283ED

 6A6CED

 9A9AED

 5354ED

 B1B2ED

 3B3DED

 C9C9ED

 2325ED

 E1E1ED

 0C0EED

 F8F8ED

 0002ED

 FFFFED

Harmonies

Analogous

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



0096F7



8283ED



C76CC9

Triad

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



8283ED



D57536



00A786

Complementary

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



8283ED



EDEC82

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.



2FA250



8283ED



AE8916

Square

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



8283ED



EB6163



7C9925



00A7BB

Rectangle

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



8283ED



E15FA9



7C9925



00A673

Sweetspot

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



8283ED



DBDCFF



82EDEB



6A6A80



000000



808080

Same Dimension

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



8283ED



7577FF



B682ED



6A6A75



0002B5



000136

Inverse Universe

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



ED8283



FF7577



B9ED82



756A6A



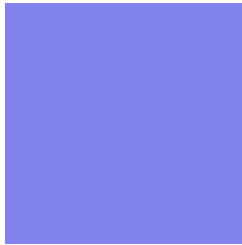
B50002



360001

Previews

White Background



This preview shows how the Hex color 8283ED looks on a white background.

Color Contrast Check

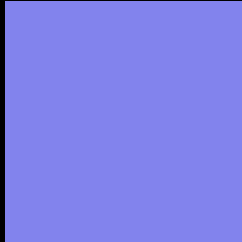
Large Text (above 18pt) WCAG AA ✓ Pass

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 8283ED 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 8283ED Background



This preview shows how black text looks on a background with the Hex color 8283ED.

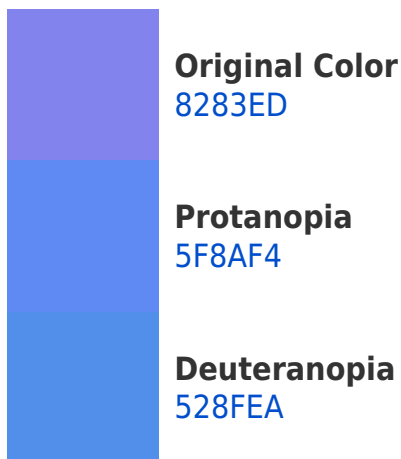


This preview shows how white text looks on a background with the Hex color 8283ED.

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](#).

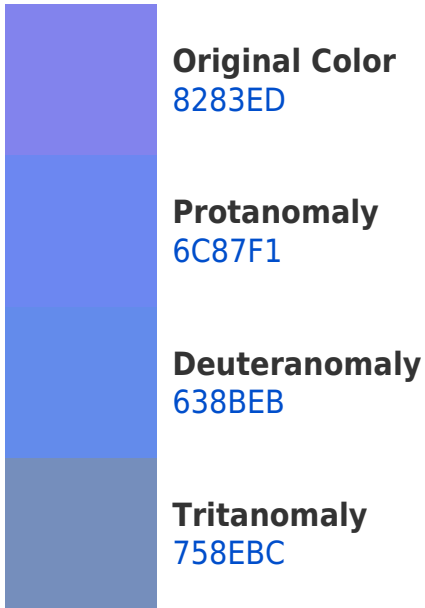
Dichromacy



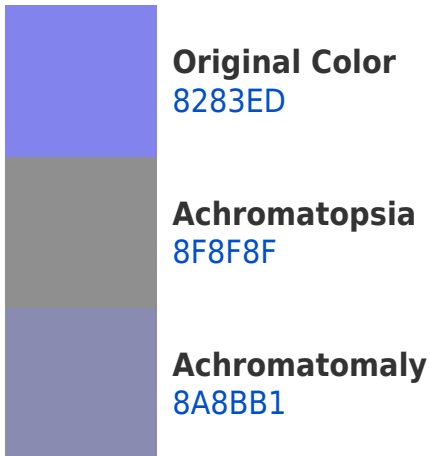


Tritanopia
6D94A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8283ED 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 #8283ED looks like.

```
.text, #text, p{  
    color:#8283ED  
}
```

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 #8283ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8283ED
}
```

Border

The CSS property to change the border of an element to Hex 8283ED is called "border". The border property can be set on classes, ids or directly on the HTML element.

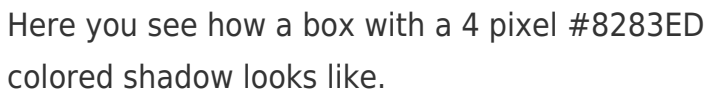
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8283ED }
```

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

```
.border{ border-color:#8283ED }
```

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



Here you see how a box with a 4 pixel #8283ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8283ED; -webkit-box-shadow:4px 4px  
4px 4px #8283ED; box-shadow:4px 4px 4px  
4px #8283ED }
```

Background

The CSS property to change the background color of an element to Hex 8283ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8283ED }
```

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

```
.background{ background-color:#8283ED }
```

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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