

Converting Colors

Hex(8263D3)

Have a look what the booklet for
Hex(8263D3) contains.

Hex(8263D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8263D3)

Conversions

Conversions Part 1

Format	Color
Hex	8263D3
RGB	130, 99, 211
RGB Percent	51%, 39%, 83%
CMY	0.4902, 0.6118, 0.1725
CMYK	0.38, 0.53, 0.00, 0.17
HSL	257°, 56%, 61%
HSV	257°, 53%, 83%
XYZ	25.4256, 18.3727, 63.8342
YIQ	121.0370, -17.4760, 41.4040

Conversions

Conversions Part 2

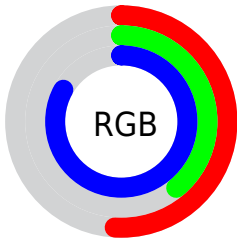
Format	Color
RYB	130, 99, 211
Decimal	8545235
CIELab	49.95, 37.92, -53.69
CIELCh	50, 65.732, 305.233
Yxy	18.3727, 0.2362, 0.1707
Android (android.graphics.Color)	4286735315 (0xFF8263D3)
YUV	121.0370, 44.3518, 7.8606
Hunter-Lab	42.8633, 30.8716, -58.2933

Details

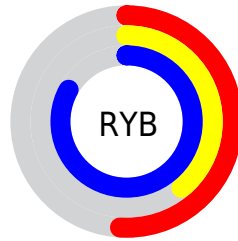
The Hex color **8263D3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B4D363**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BB97FF**, and **4A339C** is the 20% darker color. If you saturate the color by 10%, you get **734ED3**, and if you desaturate by 10%, it is **9178D3**.

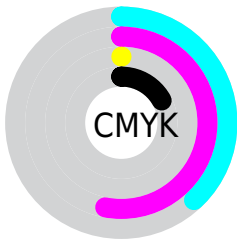
Distribution



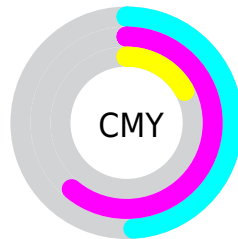
- Red (51%)
- Green (39%)
- Blue (83%)



- Red (51%)
- Yellow (39%)
- Blue (83%)



- Cyan (38%)
- Magenta (53%)
- Yellow (0%)
- Black (17%)



- Cyan (49%)
- Magenta (61%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8263D3 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 8263D3 by changing the saturation by 10% instead.

8263D3

8263D3

FFFFFF

664BB7

BB97FF

4A339C

D8B2FF

2D1C81

F5CDFF

030567

FFE AFF

00004F

000537

000220

000005

000000

8263D3

8263D3

734ED3

9178D3

6339D3

A18DD3

5424D3

B0A2D3

450FD3

BFB7D3

3A00D3

CECDD3

DEE2D3

EDF7D3

FCFFD3

FFFFD3

Harmonies

Analogous

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



007BE7



8263D3



C046A7

Triad

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



8263D3



B46200



00907F

Complementary

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



8263D3



B4D363

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.



008D45



8263D3



877800

Square

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



8263D3



D14739



4B8500



008FB6

Rectangle

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



8263D3



D43882



4B8500



008F6C

Sweetspot

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



8263D3



E1D6FF



63B5D3



6E6780



000000



808080

Same Dimension

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



8263D3



895CFF



B963D3



615E69



2F00A8



0B0029

Inverse Universe

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



D363B4



FF5CD2



7DD363



695E66



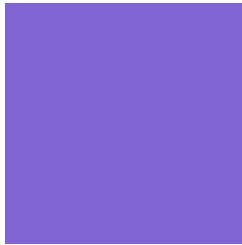
A8007A



29001E

Previews

White Background



This preview shows how the Hex color 8263D3 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

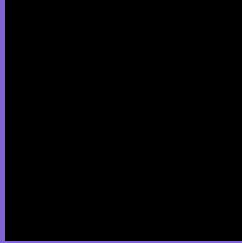
Any Text WCAG AA ✓ Pass

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 8263D3 Background



This preview shows how black text looks on a background with the Hex color 8263D3.



This preview shows how white text looks on a background with the Hex color 8263D3.

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
707881

Trichromacy



Original Color
8263D3

Protanomaly
526DDD

Deuteranomaly
4E70D0

Tritanomaly
77709F

Monochromacy



Original Color
8263D3

Achromatopsia
797979

Achromatomaly
7C719A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8263D3 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 #8263D3 looks like.

```
.text, #text, p{  
    color:#8263D3  
}
```

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 #8263D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8263D3
}
```

Border

The CSS property to change the border of an element to Hex 8263D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

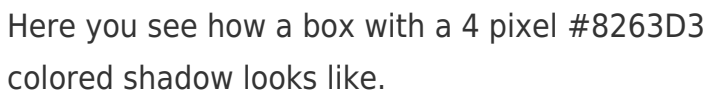
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8263D3 }
```

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

```
.border{ border-color:#8263D3 }
```

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



Here you see how a box with a 4 pixel #8263D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8263D3; -webkit-box-shadow:4px 4px  
4px 4px #8263D3; box-shadow:4px 4px 4px  
4px #8263D3 }
```

Background

The CSS property to change the background color of an element to Hex 8263D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8263D3 }
```

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

```
.background{ background-color:#8263D3 }
```

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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