

Converting Colors

Hex(853298)

Have a look what the booklet for
Hex(853298) contains.

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Color

Hex(853298)

Conversions

Conversions Part 1

Format	Color
Hex	853298
RGB	133, 50, 152
RGB Percent	52%, 20%, 60%
CMY	0.4784, 0.8039, 0.4039
CMYK	0.12, 0.67, 0.00, 0.40
HSL	289°, 50%, 40%
HSV	289°, 67%, 60%
XYZ	16.4810, 9.5347, 30.6775
YIQ	86.4450, 16.7260, 49.3180

Conversions

Conversions Part 2

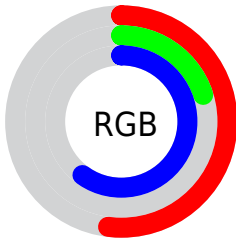
Format	Color
R_{YB}	133, 50, 152
Decimal	8729240
CIE _{Lab}	36.99, 50.39, -39.75
CIE _{LCh}	37, 64.181, 321.737
Yxy	9.5347, 0.2907, 0.1682
Android (android.graphics.Color)	4286919320 (0xFF853298)
YUV	86.4450, 32.3186, 40.8287
Hunter-Lab	30.8784, 41.2350, -37.2894

Details

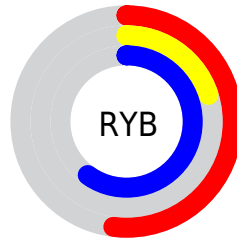
The Hex color **853298** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **459832**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **BD67CF**, and **500064** is the 20% darker color. If you saturate the color by 10%, you get **822398**, and if you desaturate by 10%, it is **884198**.

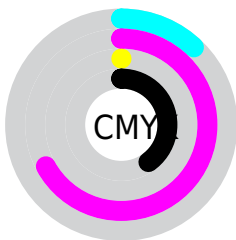
Distribution



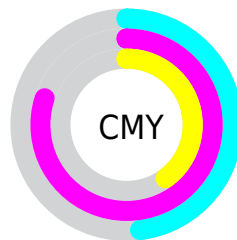
- Red (52%)
- Green (20%)
- Blue (60%)



- Red (52%)
- Yellow (20%)
- Blue (60%)



- Cyan (12%)
- Magenta (67%)
- Yellow (0%)
- Black (40%)



- Cyan (48%)
- Magenta (80%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 853298 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 853298 by changing the saturation by 10% instead.

 853298

 853298

FFFFFF

 6A157E

 BD67CF

 500064

 D981EB

 36004C

 F79DFF

 1F0035

 FFB8FF

 00021E

 FFD5FF

 000000

 FFF2FF

 853298

 853298

 822398

 884198

 7F1498

 8B5098

 7D0498

 8D6098

 7C0098

 906F98

 937E98

 968D98

 999C98

 9CAC98

 9EBB98

Harmonies

Analogous

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



2150B9



853298



A90468

Triad

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



853298



775000



006D7C

Complementary

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



853298



459832

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.



006C47



853298



476000

Square

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



853298



9A3600



006809



006AA8

Rectangle

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



853298



AF0045



006809



006D6B

Sweetspot

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



853298



BD9DC4



324698



5F4C63



E3E3E3



636363

Same Dimension

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



853298



A725C4



983279



4B454D



72008C



0A000D

Inverse Universe

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



983245



C42543



329851



4D4546



8C001A



0D0002

Previews

White Background



This preview shows how the Hex color 853298 looks on a white background.

Color Contrast Check

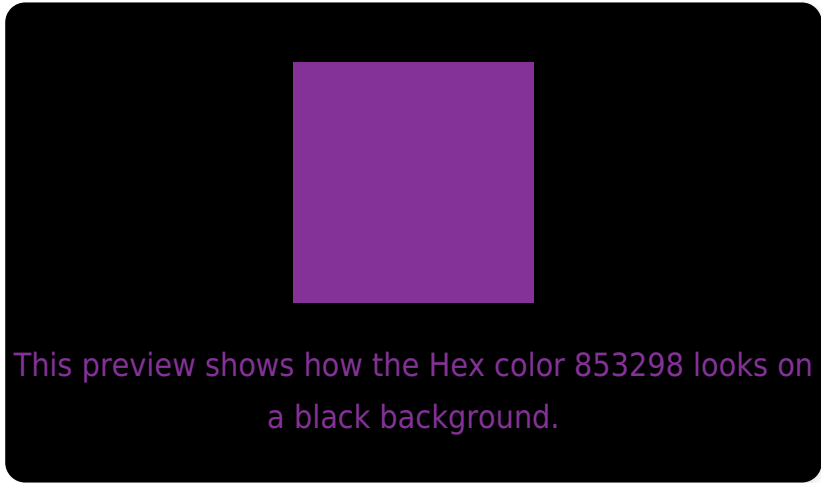
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

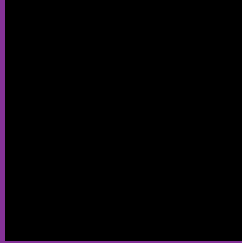
Any Text WCAG AA × Fail

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 853298 Background



This preview shows how black text looks on a background with the Hex color 853298.




This preview shows how white text looks on a background with the Hex color 853298.

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
7B494F

Trichromacy



Original Color
853298



Protanomaly
3048AA



Deuteranomaly
504A94



Tritanomaly
7F416A

Monochromacy



Original Color
853298



Achromatopsia
565656



Achromatomaly
67496E

CSS Examples

Text

The CSS property to change the color of the text to Hex 853298 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 #853298 looks like.

```
.text, #text, p{  
    color:#853298  
}
```

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 #853298 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853298
}
```

Border

The CSS property to change the border of an element to Hex 853298 is called "border". The border property can be set on classes, ids or directly on the HTML element.

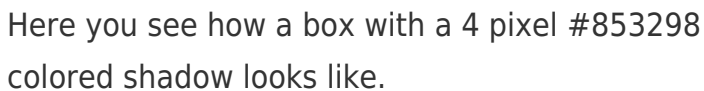
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853298 }
```

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

```
.border{ border-color:#853298 }
```

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



Here you see how a box with a 4 pixel #853298 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853298; -webkit-box-shadow:4px 4px  
4px 4px #853298; box-shadow:4px 4px 4px  
4px #853298 }
```

Background

The CSS property to change the background color of an element to Hex 853298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853298 }
```

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

```
.background{ background-color:#853298 }
```

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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