

Converting Colors

Hex(8A25B7)

Have a look what the booklet for
Hex(8A25B7) contains.

Hex(8A25B7)	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(8A25B7)

Conversions

Conversions Part 1

Format	Color
Hex	8A25B7
RGB	138, 37, 183
RGB Percent	54%, 15%, 72%
CMY	0.4588, 0.8549, 0.2824
CMYK	0.25, 0.80, 0.00, 0.28
HSL	282°, 66%, 43%
HSV	282°, 80%, 72%
XYZ	19.6900, 10.1453, 45.7202
YIQ	83.8430, 13.3300, 66.8180

Conversions

Conversions Part 2

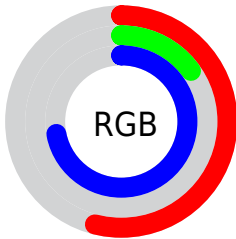
Format	Color
R_{YB}	138, 37, 183
Decimal	9053623
CIE _{Lab}	38.10, 62.65, -56.49
CIE _{LCh}	38, 84.357, 317.963
Yxy	10.1453, 0.2606, 0.1343
Android (android.graphics.Color)	4287243703 (0xFF8A25B7)
YUV	83.8430, 48.8844, 47.4957
Hunter-Lab	31.8517, 54.6044, -62.8092

Details

The Hex color **8A25B7** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **52B725**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **C45FF0**, and **520081** is the 20% darker color. If you saturate the color by 10%, you get **8413B7**, and if you desaturate by 10%, it is **9037B7**.

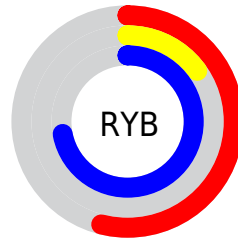
Distribution



Red (54%)

Green (15%)

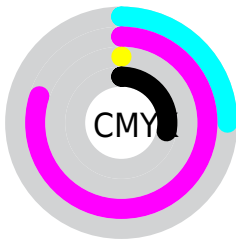
Blue (72%)



Red (54%)

Yellow (15%)

Blue (72%)

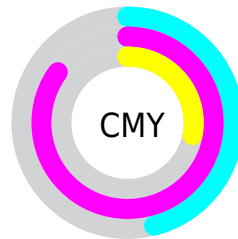


Cyan (25%)

Magenta (80%)

Yellow (0%)

Black (28%)



Cyan (46%)

Magenta (85%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A25B7 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 8A25B7 by changing the saturation by 10% instead.

 8A25B7

 8A25B7

FFFFFF

 6E009C

 C45FF0

 520081

 E17AFF

 350067

 FF96FF

 1A004E

 FFB2FF

 000036

 FFCFFF

 000220

 FFECFF

 000004

 000000

 8A25B7

 8A25B7

8413B7

9037B7

7F00B7

954AB7

9B5CB7

A16EB7

A681B7

AC93B7

B1A5B7

B7B7B7

BDCAB7

Harmonies

Analogous

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



0055DF



8A25B7



C00078

Triad

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



8A25B7



854D00



007482

Complementary

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



8A25B7



52B725

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.



00723B



8A25B7



476300

Square

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



8A25B7



B11C00



006D00



0073C0

Rectangle

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



8A25B7



CA004B



006D00



00736B

Sweetspot

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



8A25B7



DCB4ED



2553B7



6D5578



F7F7F7



787878

Same Dimension

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



8A25B7



A709ED



B7259C



59535C



6C009C



13001C

Inverse Universe

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



B72552



ED0950



25B740



5C5355



9C0030



1C0009

Previews

White Background



This preview shows how the Hex color 8A25B7 looks on a white background.

Color Contrast Check

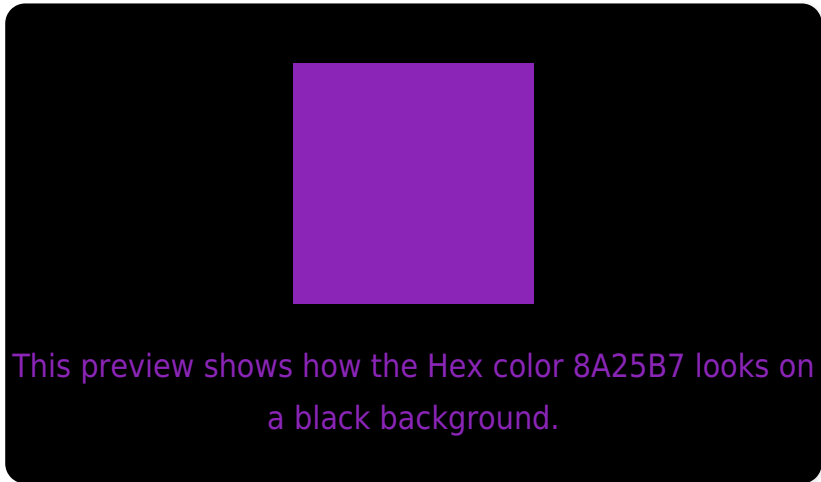
Large Text (above 18pt) WCAG AA ✓ Pass

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

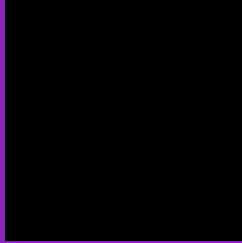
Any Text WCAG AA × Fail

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 8A25B7 Background



This preview shows how black text looks on a background with the Hex color 8A25B7.

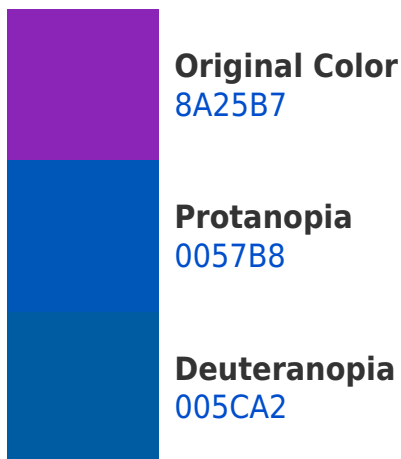



This preview shows how white text looks on a background with the Hex color 8A25B7.

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](#).

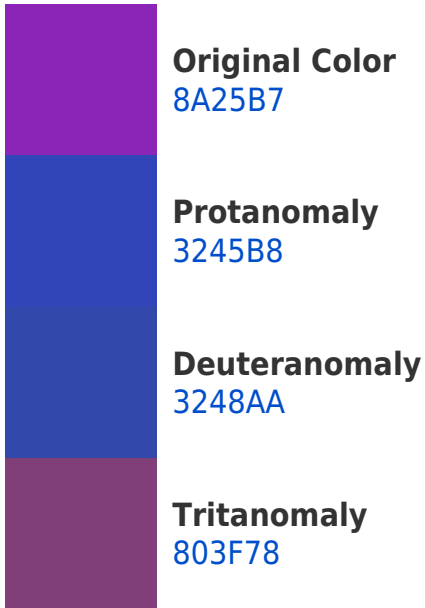
Dichromacy



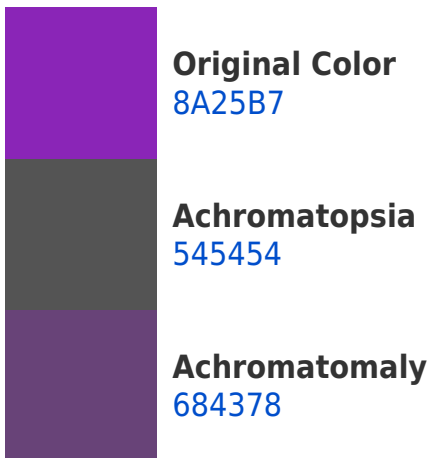


Tritanopia
7A4E54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A25B7 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 #8A25B7 looks like.

```
.text, #text, p{  
    color:#8A25B7  
}
```

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 #8A25B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A25B7
}
```

Border

The CSS property to change the border of an element to Hex 8A25B7 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
#8A25B7 }
```

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

```
.border{ border-color:#8A25B7 }
```

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

Here you see how a box with a 4 pixel #8A25B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A25B7; -webkit-box-shadow:4px 4px  
4px 4px #8A25B7; box-shadow:4px 4px 4px  
4px #8A25B7 }
```

Background

The CSS property to change the background color of an element to Hex 8A25B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A25B7 }
```

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

```
.background{ background-color:#8A25B7 }
```

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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