

Converting Colors

Hex(8C43A5)

Have a look what the booklet for
Hex(8C43A5) contains.

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Color

Hex(8C43A5)

Conversions

Conversions Part 1

Format	Color
Hex	8C43A5
RGB	140, 67, 165
RGB Percent	55%, 26%, 65%
CMY	0.4510, 0.7373, 0.3529
CMYK	0.15, 0.59, 0.00, 0.35
HSL	285°, 42%, 45%
HSV	285°, 59%, 65%
XYZ	19.6139, 12.3064, 36.9389
YIQ	99.9990, 12.0500, 45.9540

Conversions

Conversions Part 2

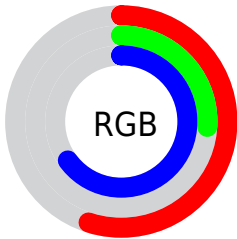
Format	Color
R_{YB}	140, 67, 165
Decimal	9192357
CIE _{Lab}	41.70, 46.77, -40.01
CIE _{LCh}	42, 61.544, 319.454
Yxy	12.3064, 0.2848, 0.1787
Android (android.graphics.Color)	4287382437 (0xFF8C43A5)
YUV	99.9990, 32.0455, 35.0809
Hunter-Lab	35.0804, 38.4108, -37.8747

Details

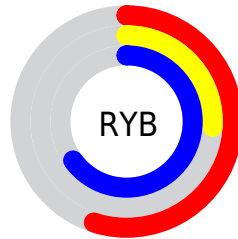
The Hex color **8C43A5** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **5CA543**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C477DD**, and **570B70** is the 20% darker color. If you saturate the color by 10%, you get **8832A5**, and if you desaturate by 10%, it is **9054A5**.

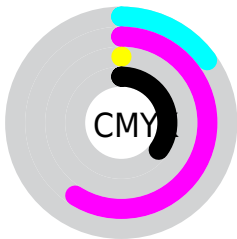
Distribution



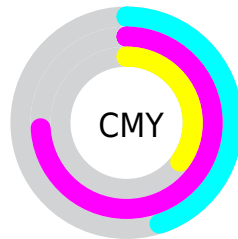
- Red (55%)
- Green (26%)
- Blue (65%)



- Red (55%)
- Yellow (26%)
- Blue (65%)



- Cyan (15%)
- Magenta (59%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (74%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C43A5 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 8C43A5 by changing the saturation by 10% instead.

8C43A5

8C43A5

FFFFFF

71298A

C477DD

570B70

E192F9

3D0057

FEADFF

260040

FFC9FF

000029

FFE5FF

000112

000000

8C43A5

8C43A5

8832A5

9054A5

8422A5

9464A5

7F11A5

9974A5

7B01A5

9D85A5

7B00A5

A195A5

A5A6A5

A9B6A5

AEC7A5

B2D8A5

Harmonies

Analogous

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



2D5DC3



8C43A5



B22776

Triad

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



8C43A5



865A00



007983

Complementary

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



8C43A5



5CA543

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.



00774E



8C43A5



596A00

Square

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



8C43A5



A84212



007317



0076AF

Rectangle

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



8C43A5



BA2355



007317



007872

Sweetspot

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



8C43A5



CCB0D6



435DA5



65546B



EBEBEB



6B6B6B

Same Dimension

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



8C43A5



AF3ED6



A5438E



504952



6C0091



0D0012

Inverse Universe

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



A5435C



D63E65



43A55A



52494C



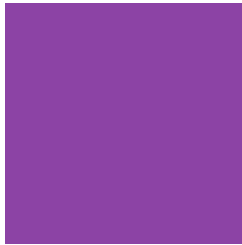
910025



120005

Previews

White Background



This preview shows how the Hex color 8C43A5 looks on a white background.

Color Contrast Check

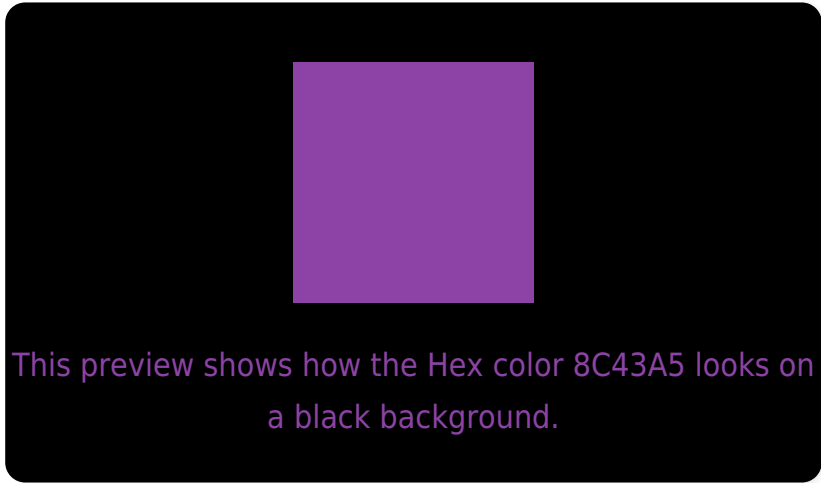
Large Text (above 18pt) WCAG AA ✓ Pass

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

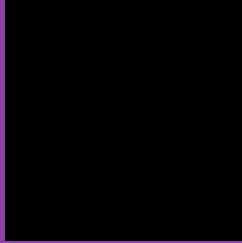
Any Text WCAG AA × Fail

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 8C43A5 Background



This preview shows how black text looks on a background with the Hex color 8C43A5.

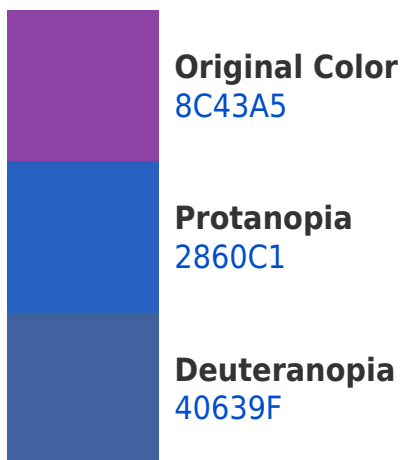



This preview shows how white text looks on a background with the Hex color 8C43A5.

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



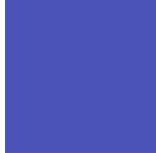


Tritanopia
82575D

Trichromacy



Original Color
8C43A5



Protanomaly
4C55B7



Deuteranomaly
5C57A1



Tritanomaly
865077

Monochromacy



Original Color
8C43A5



Achromatopsia
646464



Achromatomaly
73587C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C43A5 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 #8C43A5 looks like.

```
.text, #text, p{  
    color:#8C43A5  
}
```

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 #8C43A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C43A5
}
```

Border

The CSS property to change the border of an element to Hex 8C43A5 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
#8C43A5 }
```

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

```
.border{ border-color:#8C43A5 }
```

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

Here you see how a box with a 4 pixel #8C43A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C43A5; -webkit-box-shadow:4px 4px  
4px 4px #8C43A5; box-shadow:4px 4px 4px  
4px #8C43A5 }
```

Background

The CSS property to change the background color of an element to Hex 8C43A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C43A5 }
```

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

```
.background{ background-color:#8C43A5 }
```

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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