

Converting Colors

Hex(8E2BE1)

Have a look what the booklet for
Hex(8E2BE1) contains.

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Color

Hex(8E2BE1)

Conversions

Conversions Part 1

Format	Color
Hex	8E2BE1
RGB	142, 43, 225
RGB Percent	56%, 17%, 88%
CMY	0.4431, 0.8314, 0.1176
CMYK	0.37, 0.81, 0.00, 0.12
HSL	273°, 75%, 53%
HSV	273°, 81%, 88%
XYZ	25.6098, 12.9148, 72.3772
YIQ	93.3490, 0.5820, 77.5900

Conversions

Conversions Part 2

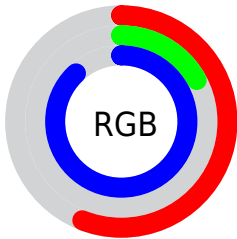
Format	Color
R_{YB}	142, 43, 225
Decimal	9317345
CIE _{Lab}	42.63, 70.21, -73.45
CIE _{LCh}	43, 101.609, 313.706
Yxy	12.9148, 0.2309, 0.1165
Android (android.graphics.Color)	4287507425 (0xFF8E2BE1)
YUV	93.3490, 64.9039, 42.6669
Hunter-Lab	35.9371, 64.3141, -94.2537

Details

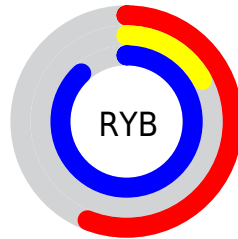
The Hex color **8E2BE1** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **7EE12B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **CA65FF**, and **5200A8** is the 20% darker color. If you saturate the color by 10%, you get **8415E1**, and if you desaturate by 10%, it is **9842E1**.

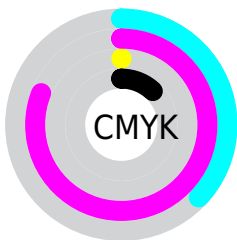
Distribution



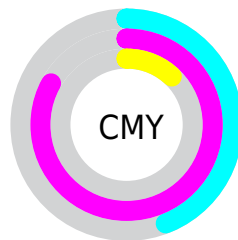
- Red (56%)
- Green (17%)
- Blue (88%)



- Red (56%)
- Yellow (17%)
- Blue (88%)



- Cyan (37%)
- Magenta (81%)
- Yellow (0%)
- Black (12%)



- Cyan (44%)
- Magenta (83%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E2BE1 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 8E2BE1 by changing the saturation by 10% instead.

 8E2BE1

 8E2BE1

FFFFFF

 7000C4

 CA65FF

 5200A8

 E881FF

 30008D

 FF9DFF

 000073

 FFBAFF

 000059

 FFD7FF

 000740

 FFF4FF

 000329

 000113

 000000

 8E2BE1

 8E2BE1

 8415E1

 9842E1

 7A00E1

 A358E1

 AD6FE1

 B785E1

 C19CE1

 CCB2E1

 D6C9E1

 E0DFE1

 EAF6E1

Harmonies

Analogous

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



0065FF



8E2BE1



DC0096

Triad

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



8E2BE1



A04F00



00838B

Complementary

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



8E2BE1



7EE12B

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.



008031



8E2BE1



576D00

Square

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



8E2BE1



D40000



007B00



0083DA

Rectangle

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



8E2BE1



EC005F



007B00



00826E

Sweetspot

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



8E2BE1



E3C2FF



2B80E1



6F5B80



000000



808080

Same Dimension

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



8E2BE1



8E08FF



E12BDB



6B6570



6000B0



1A0030

Inverse Universe

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



E12B7E



FF0878



2BE131



70656A



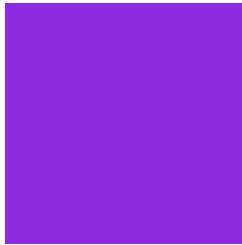
B00050



300016

Previews

White Background



This preview shows how the Hex color 8E2BE1 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

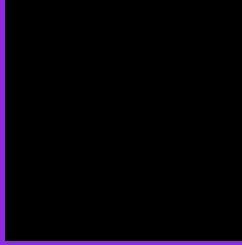
Any Text WCAG AA × Fail

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 8E2BE1 Background



This preview shows how black text looks on a background with the Hex color 8E2BE1.



This preview shows how white text looks on a background with the Hex color 8E2BE1.

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](#).

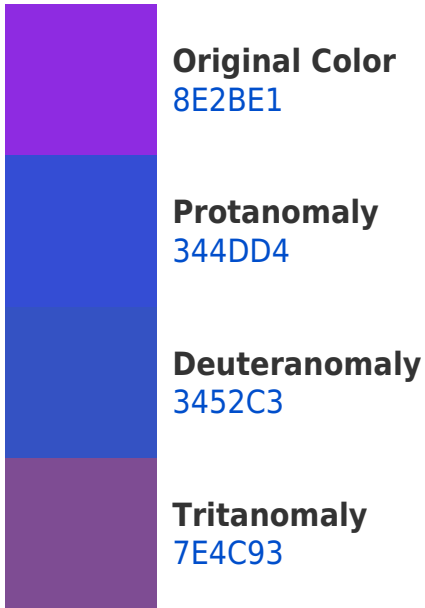
Dichromacy



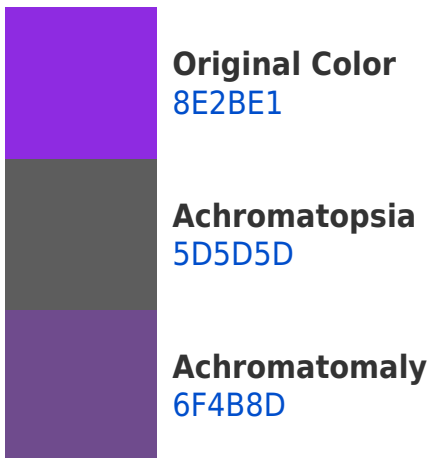


Tritanopia
755F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8E2BE1 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 #8E2BE1 looks like.

```
.text, #text, p{  
    color:#8E2BE1  
}
```

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 #8E2BE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E2BE1
}
```

Border

The CSS property to change the border of an element to Hex 8E2BE1 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
#8E2BE1 }
```

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

```
.border{ border-color:#8E2BE1 }
```

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

Here you see how a box with a 4 pixel #8E2BE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E2BE1; -webkit-box-shadow:4px 4px  
4px 4px #8E2BE1; box-shadow:4px 4px 4px  
4px #8E2BE1 }
```

Background

The CSS property to change the background color of an element to Hex 8E2BE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E2BE1 }
```

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

```
.background{ background-color:#8E2BE1 }
```

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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