

Converting Colors

Hex(8E4CB1)

Have a look what the booklet for
Hex(8E4CB1) contains.

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Color

Hex(8E4CB1)

Conversions

Conversions Part 1

Format	Color
Hex	8E4CB1
RGB	142, 76, 177
RGB Percent	56%, 30%, 69%
CMY	0.4431, 0.7020, 0.3059
CMYK	0.20, 0.57, 0.00, 0.31
HSL	279°, 40%, 50%
HSV	279°, 57%, 69%
XYZ	21.6756, 14.0940, 43.1730
YIQ	107.2480, 6.9150, 45.4030

Conversions

Conversions Part 2

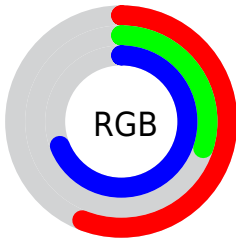
Format	Color
R_{YB}	142, 76, 177
Decimal	9325745
CIE _{Lab}	44.37, 45.27, -42.85
CIE _{LCh}	44, 62.336, 316.576
Yxy	14.0940, 0.2746, 0.1785
Android (android.graphics.Color)	4287515825 (0xFF8E4CB1)
YUV	107.2480, 34.3877, 30.4775
Hunter-Lab	37.5420, 37.3620, -41.9036

Details

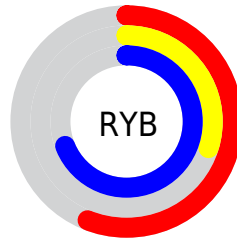
The Hex color **8E4CB1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6FB14C**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C680E9**, and **58187C** is the 20% darker color. If you saturate the color by 10%, you get **883AB1**, and if you desaturate by 10%, it is **945EB1**.

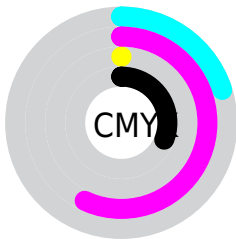
Distribution



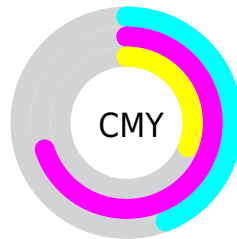
- Red (56%)
- Green (30%)
- Blue (69%)



- Red (56%)
- Yellow (30%)
- Blue (69%)



- Cyan (20%)
- Magenta (57%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (70%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E4CB1 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 8E4CB1 by changing the saturation by 10% instead.

8E4CB1

8E4CB1

FFFFFF

733396

C680E9

58187C

E39BFF

3E0062

FFB6FF

25004A

FFD2FF

050033

FFEFFF

00021C

000000

8E4CB1

8E4CB1

883AB1

945EB1

8229B1

9A6FB1

7C17B1

A081B1

7505B1

A793B1

7400B1

ADA5B1

B3B6B1

B9C8B1

BFDAB1

C5EBB1

Harmonies

Analogous

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



2065CD



8E4CB1



B93182

Triad

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



8E4CB1



925E00



008085

Complementary

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



8E4CB1



6FB14C

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.



007E4F



8E4CB1



646F00

Square

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



8E4CB1



B4461D



1D7917



007EB4

Rectangle

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



8E4CB1



C32A60



1D7917



008073

Sweetspot

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



8E4CB1



D8BEE6



4C6FB1



6B5C73



F2F2F2



737373

Same Dimension

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



8E4CB1



AF49E6



B14CA2



565059



640099



11001A

Inverse Universe

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



B14C6F



E64980



4CB15B



595053



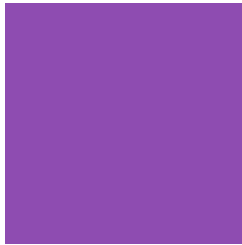
990035



1A0009

Previews

White Background



This preview shows how the Hex color 8E4CB1 looks on a white background.

Color Contrast Check

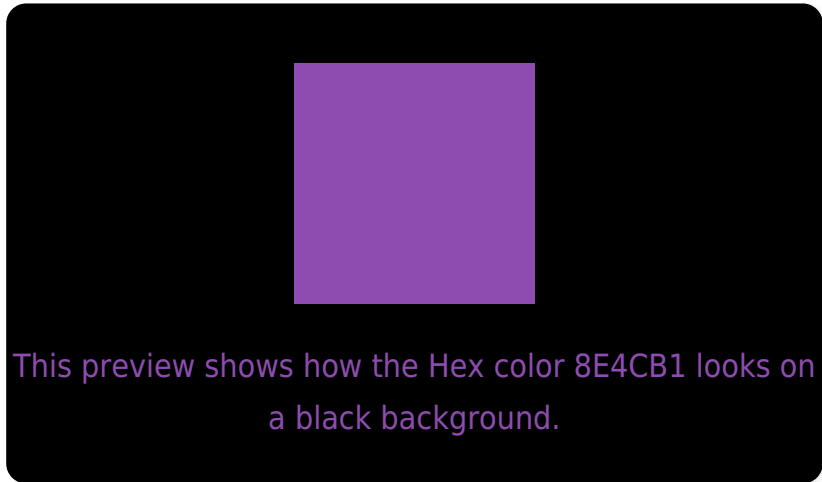
Large Text (above 18pt) WCAG AA ✓ Pass

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

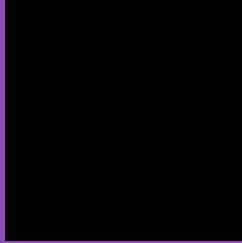
Any Text WCAG AA × Fail

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 8E4CB1 Background



This preview shows how black text looks on a background with the Hex color 8E4CB1.

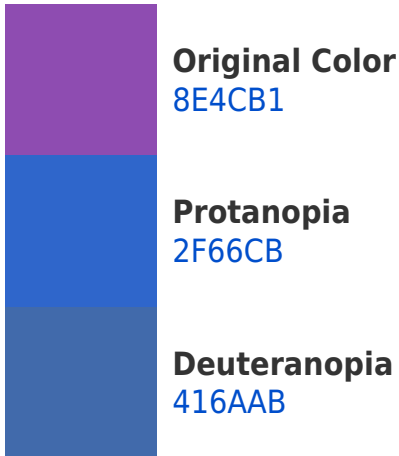


This preview shows how white text looks on a background with the Hex color 8E4CB1.

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
826067

Trichromacy



Original Color
8E4CB1



Protanomaly
525DC2



Deuteranomaly
5D5FAD



Tritanomaly
865982

Monochromacy



Original Color
8E4CB1



Achromatopsia
6B6B6B



Achromatomaly
786084

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E4CB1 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 #8E4CB1 looks like.

```
.text, #text, p{  
    color:#8E4CB1  
}
```

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 #8E4CB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4CB1
}
```

Border

The CSS property to change the border of an element to Hex 8E4CB1 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
#8E4CB1 }
```

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

```
.border{ border-color:#8E4CB1 }
```

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

Here you see how a box with a 4 pixel #8E4CB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4CB1; -webkit-box-shadow:4px 4px  
4px 4px #8E4CB1; box-shadow:4px 4px 4px  
4px #8E4CB1 }
```

Background

The CSS property to change the background color of an element to Hex 8E4CB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4CB1 }
```

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

```
.background{ background-color:#8E4CB1 }
```

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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