

Converting Colors

Hex(8B2486)

Have a look what the booklet for
Hex(8B2486) contains.

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Color

Hex(8B2486)

Conversions

Conversions Part 1

Format	Color
Hex	8B2486
RGB	139, 36, 134
RGB Percent	55%, 14%, 53%
CMY	0.4549, 0.8588, 0.4745
CMYK	0.00, 0.74, 0.04, 0.45
HSL	303°, 59%, 34%
HSV	303°, 74%, 55%
XYZ	15.5814, 8.4720, 23.3683
YIQ	77.9690, 29.9300, 52.3140

Conversions

Conversions Part 2

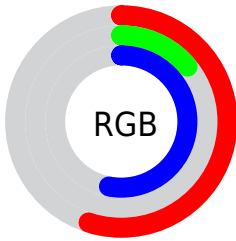
Format	Color
R_{YB}	139, 36, 134
Decimal	9118854
CIE _{Lab}	34.95, 54.05, -31.90
CIE _{LCh}	35, 62.763, 329.448
Yxy	8.4720, 0.3286, 0.1787
Android (android.graphics.Color)	4287308934 (0xFF8B2486)
YUV	77.9690, 27.6233, 53.5242
Hunter-Lab	29.1066, 44.6184, -27.2264

Details

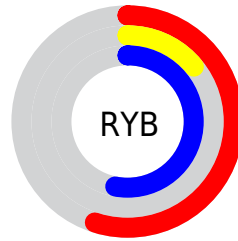
The Hex color **8B2486** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **248B29**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **C35CBC**, and **550054** is the 20% darker color. If you saturate the color by 10%, you get **8B1685**, and if you desaturate by 10%, it is **8B3287**.

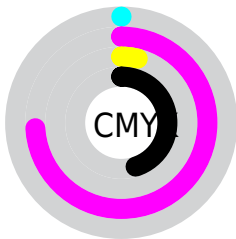
Distribution



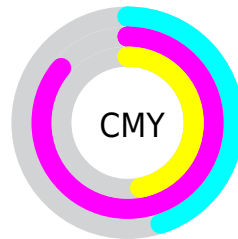
- Red (55%)
- Green (14%)
- Blue (53%)



- Red (55%)
- Yellow (14%)
- Blue (53%)



- Cyan (0%)
- Magenta (74%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (86%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B2486 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 8B2486 by changing the saturation by 10% instead.

 8B2486

 8B2486

FFFFFF

 70006C

 C35CBC

 550054

 E077D8

 3B003C

 FE92F4

 230026

 FFAEFF

 00010E

 FFCAFF

 000000

 FFE7FF

 8B2486

 8B2486

 8B1685

 8B3287

■ 8B0885

■ 8B4087

■ 8B0084

■ 8B4E88

■ 8B5C89

■ 8B6A89

■ 8B778A

■ 8B858B

■ 8B938B

■ 8BA18C

Harmonies

Analogous

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



4645AB



8B2486



A50055

Triad

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



8B2486



665000



006783

Complementary

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



8B2486



248B29

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.



006650



8B2486



335D00

Square

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



8B2486



8B3A00



006419



0064A9

Rectangle

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



8B2486



A60335



006419



006772

Sweetspot

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



8B2486



B58DB3



27248B



5C445B



DBDBDB



5C5C5C

Same Dimension

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



8B2486



B514AD



8B2454



453E45



85007E



050005

Inverse Universe

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



8B2486



B514AD



248B5B



453E45



85007E



050005

Previews

White Background



This preview shows how the Hex color 8B2486 looks on a white background.

Color Contrast Check

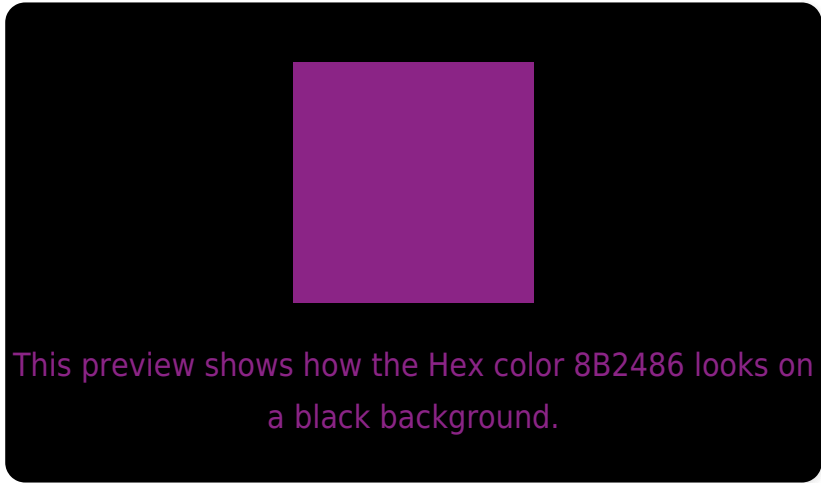
Large Text (above 18pt) WCAG AA ✓ Pass

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

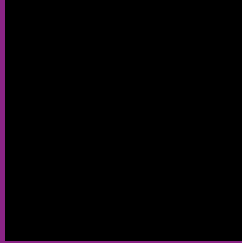
Any Text WCAG AA × Fail

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 8B2486 Background



This preview shows how black text looks on a background with the Hex color 8B2486.

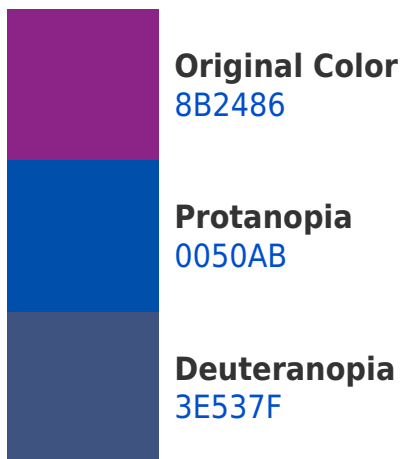


This preview shows how white text looks on a background with the Hex color 8B2486.

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
843D41

Trichromacy



Original Color
8B2486



Protanomaly
33409E



Deuteranomaly
5A4282



Tritanomaly
87345A

Monochromacy



Original Color
8B2486



Achromatopsia
4E4E4E



Achromatomaly
643F62

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B2486 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 #8B2486 looks like.

```
.text, #text, p{  
    color:#8B2486  
}
```

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 #8B2486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B2486
}
```

Border

The CSS property to change the border of an element to Hex 8B2486 is called "border". The border property can be set on classes, ids or directly on the HTML element.

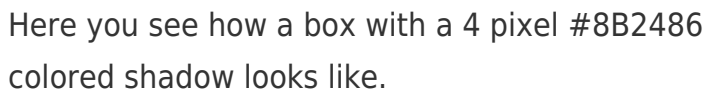
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B2486 }
```

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

```
.border{ border-color:#8B2486 }
```

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



Here you see how a box with a 4 pixel #8B2486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B2486; -webkit-box-shadow:4px 4px  
4px 4px #8B2486; box-shadow:4px 4px 4px  
4px #8B2486 }
```

Background

The CSS property to change the background color of an element to Hex 8B2486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B2486 }
```

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

```
.background{ background-color:#8B2486 }
```

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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