

Converting Colors

Hex(8B186B)

Have a look what the booklet for
Hex(8B186B) contains.

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Color

Hex(8B186B)

Conversions

Conversions Part 1

Format	Color
Hex	8B186B
RGB	139, 24, 107
RGB Percent	55%, 9%, 42%
CMY	0.4549, 0.9059, 0.5804
CMYK	0.00, 0.83, 0.23, 0.45
HSL	317°, 71%, 32%
HSV	317°, 83%, 55%
XYZ	13.6279, 7.2038, 14.5821
YIQ	67.8470, 41.8970, 50.1930

Conversions

Conversions Part 2

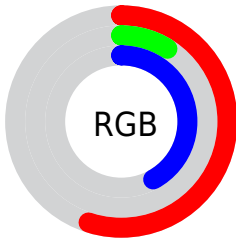
Format	Color
R_{YB}	139, 24, 107
Decimal	9115755
CIE _{Lab}	32.27, 53.65, -19.11
CIE _{LCh}	32, 56.954, 340.398
Yxy	7.2038, 0.3848, 0.2034
Android (android.graphics.Color)	4287305835 (0xFF8B186B)
YUV	67.8470, 19.3024, 62.4012
Hunter-Lab	26.8398, 43.6637, -13.4244

Details

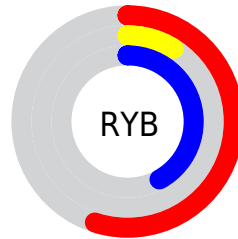
The Hex color **8B186B** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **188B38**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **C4539F**, and **54003B** is the 20% darker color. If you saturate the color by 10%, you get **8B0A67**, and if you desaturate by 10%, it is **8B266F**.

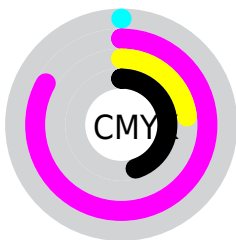
Distribution



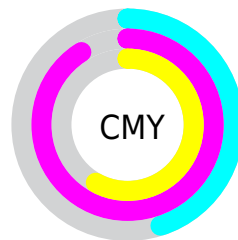
- Red (55%)
- Green (9%)
- Blue (42%)



- Red (55%)
- Yellow (9%)
- Blue (42%)



- Cyan (0%)
- Magenta (83%)
- Yellow (23%)
- Black (45%)



- Cyan (45%)
- Magenta (91%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B186B 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 8B186B by changing the saturation by 10% instead.

 8B186B

 8B186B

FFFFFF

 6F0053

 C4539F

 54003B

 E16EBA

 3C0026

 FF89D5

 1F000E

 FFA5F2

 000000

 FFC2FF

 FFDEFF

 FFFCFF

 8B186B

 8B186B

■ 8B0A67

■ 8B266F

■ 8B0064

■ 8B3473

■ 8B4277

■ 8B507A

■ 8B5E7E

■ 8B6B82

■ 8B7986

■ 8B878A

■ 8B958E

Harmonies

Analogous

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



5F3791



8B186B



99053E

Triad

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



8B186B



504F00



005E86

Complementary

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



8B186B



188B38

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.



005F5B



8B186B



175800

Square

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



8B186B



753E00



005D2C



0059A1

Rectangle

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



8B186B



941B22



005D2C



005F78

Sweetspot

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



8B186B



B588A8



37188B



5C4054



DBDBDB



5C5C5C

Same Dimension

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



8B186B



B50283



8B1833



453E43



850060



050004

Inverse Universe

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



8B186B



B50283



188B70



453E43



850060



050004

Previews

White Background



This preview shows how the Hex color 8B186B looks on a white background.

Color Contrast Check

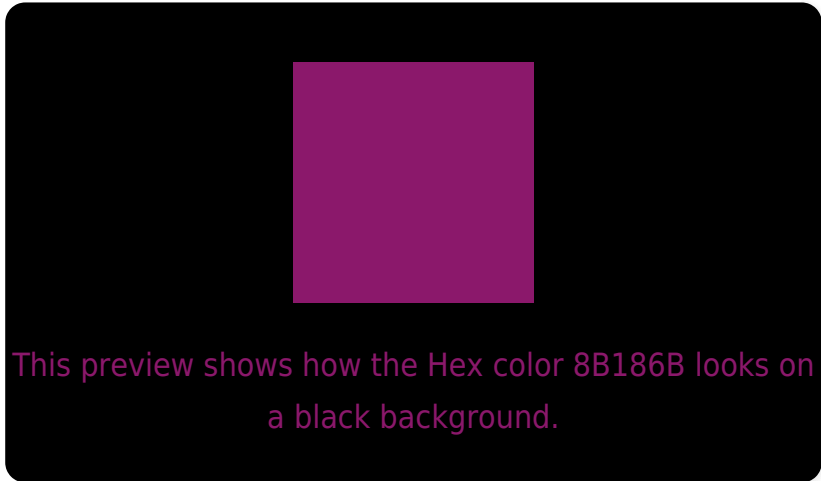
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B186B Background



This preview shows how black text looks on a background with the Hex color 8B186B.



This preview shows how white text looks on a background with the Hex color 8B186B.

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
862F31

Trichromacy



Original Color
8B186B



Protanomaly
4B3884



Deuteranomaly
613967



Tritanomaly
882746

Monochromacy



Original Color
8B186B



Achromatopsia
444444



Achromatomaly
5E3452

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B186B 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 #8B186B looks like.

```
.text, #text, p{  
    color:#8B186B  
}
```

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 #8B186B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B186B
}
```

Border

The CSS property to change the border of an element to Hex 8B186B 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
#8B186B }
```

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

```
.border{ border-color:#8B186B }
```

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

Here you see how a box with a 4 pixel #8B186B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B186B; -webkit-box-shadow:4px 4px  
4px 4px #8B186B; box-shadow:4px 4px 4px  
4px #8B186B }
```

Background

The CSS property to change the background color of an element to Hex 8B186B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B186B }
```

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

```
.background{ background-color:#8B186B }
```

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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