

Converting Colors

Hex(8B0E6C)

Have a look what the booklet for
Hex(8B0E6C) contains.

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Color

Hex(8B0E6C)

Conversions

Conversions Part 1

Format	Color
Hex	8B0E6C
RGB	139, 14, 108
RGB Percent	55%, 5%, 42%
CMY	0.4549, 0.9451, 0.5765
CMYK	0.00, 0.90, 0.22, 0.45
HSL	315°, 82%, 30%
HSV	315°, 90%, 55%
XYZ	13.5113, 6.8858, 14.8043
YIQ	62.0910, 44.3260, 55.7340

Conversions

Conversions Part 2

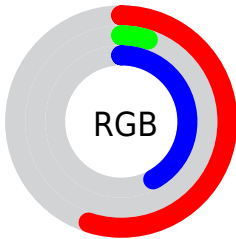
Format	Color
R_{YB}	139, 14, 108
Decimal	9113196
CIE _{Lab}	31.55, 56.01, -20.87
CIE _{LCh}	32, 59.773, 339.567
Yxy	6.8858, 0.3838, 0.1956
Android (android.graphics.Color)	4287303276 (0xFF8B0E6C)
YUV	62.0910, 22.6331, 67.4492
Hunter-Lab	26.2407, 45.9879, -15.0813

Details

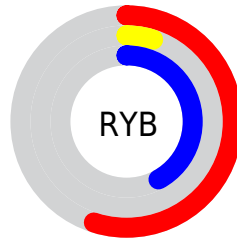
The Hex color **8B0E6C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0E8B2D**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **C44EA0**, and **54003C** is the 20% darker color. If you saturate the color by 10%, you get **8B0069**, and if you desaturate by 10%, it is **8B1C6F**.

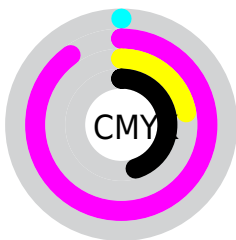
Distribution



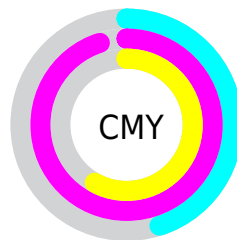
- Red (55%)
- Green (5%)
- Blue (42%)



- Red (55%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (90%)
- Yellow (22%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0E6C 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 8B0E6C by changing the saturation by 10% instead.

 8B0E6C

 8B0E6C

FFFFFF

 6F0054

 C44EA0

 54003C

 E16ABB

 3C0027

 FF85D7

 1E000F

 FFA1F3

 000000

 FFBDFE

 FFDAFF

 FFF8FF

 8B0E6C

 8B0E6C

8B0069

8B1C6F

8B2A73

8B3876

8B467A

8B547D

8B6181

8B6F84

8B7D88

8B8B8B

Harmonies

Analogous

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



5B3594



8B0E6C



9A003E

Triad

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



8B0E6C



4E4D00



005D86

Complementary

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



8B0E6C



0E8B2D

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.



005D59



8B0E6C



115700

Square

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



8B0E6C



753B00



005C27



0058A3

Rectangle

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



8B0E6C



95101F



005C27



005D78

Sweetspot

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



8B0E6C



B584A9



2B0E8B



5C3E55



DBDBDB



5C5C5C

Same Dimension

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



8B0E6C



B50088



8B0E2F



453E43



850064



050004

Inverse Universe

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



8B0E6C



B50088



0E8B6A



453E43



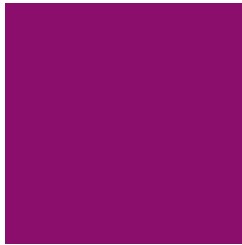
850064



050004

Previews

White Background



This preview shows how the Hex color 8B0E6C looks on a white background.

Color Contrast Check

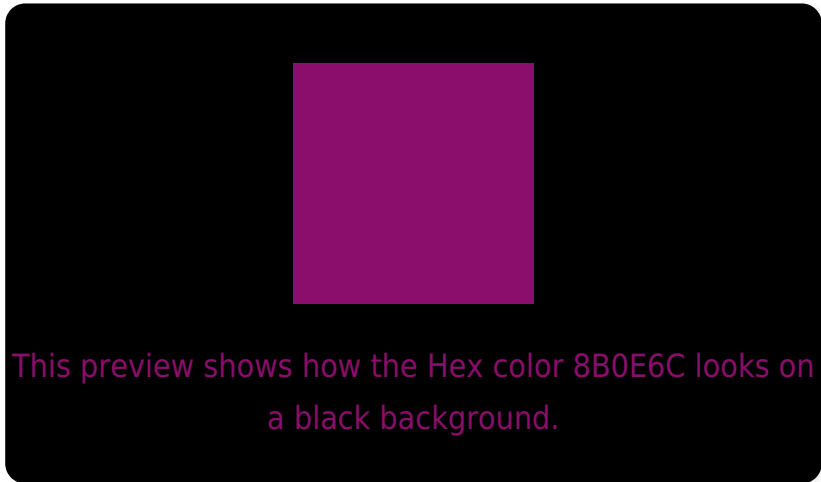
Large Text (above 18pt) WCAG AA ✓ Pass

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

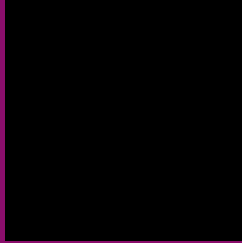
Any Text WCAG AA × Fail

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 8B0E6C Background



This preview shows how black text looks on a background with the Hex color 8B0E6C.

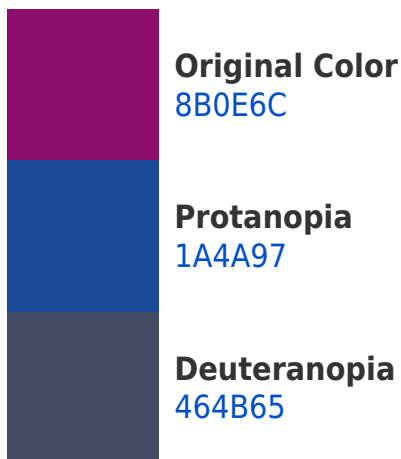


This preview shows how white text looks on a background with the Hex color 8B0E6C.

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
862C2E

Trichromacy



Original Color
8B0E6C



Protanomaly
433487



Deuteranomaly
5F3568



Tritanomaly
882145

Monochromacy



Original Color
8B0E6C



Achromatopsia
3E3E3E



Achromatomaly
5A2D4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0E6C 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 #8B0E6C looks like.

```
.text, #text, p{  
    color:#8B0E6C  
}
```

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 #8B0E6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0E6C
}
```

Border

The CSS property to change the border of an element to Hex 8B0E6C 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
#8B0E6C }
```

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

```
.border{ border-color:#8B0E6C }
```

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

Here you see how a box with a 4 pixel #8B0E6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0E6C; -webkit-box-shadow:4px 4px  
4px 4px #8B0E6C; box-shadow:4px 4px 4px  
4px #8B0E6C }
```

Background

The CSS property to change the background color of an element to Hex 8B0E6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0E6C }
```

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

```
.background{ background-color:#8B0E6C }
```

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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