

Converting Colors

Hex(8B0E56)

Have a look what the booklet for
Hex(8B0E56) contains.

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Color

Hex(8B0E56)

Conversions

Conversions Part 1

Format	Color
Hex	8B0E56
RGB	139, 14, 86
RGB Percent	55%, 5%, 34%
CMY	0.4549, 0.9451, 0.6627
CMYK	0.00, 0.90, 0.38, 0.45
HSL	325°, 82%, 30%
HSV	325°, 90%, 55%
XYZ	12.4842, 6.4749, 9.3959
YIQ	59.5830, 51.3880, 48.8920

Conversions

Conversions Part 2

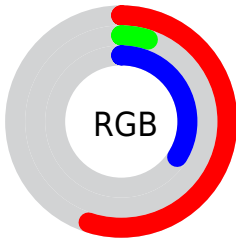
Format	Color
R _{YB}	139, 14, 86
Decimal	9113174
CIE Lab	30.58, 53.38, -8.07
CIE LCh	31, 53.991, 351.404
Yxy	6.4749, 0.4403, 0.2284
Android (android.graphics.Color)	4287303254 (0xFF8B0E56)
YUV	59.5830, 13.0236, 69.6487
Hunter-Lab	25.4459, 43.0451, -4.0807

Details

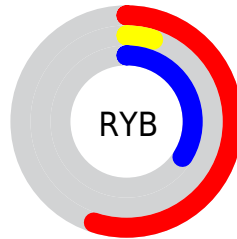
The Hex color **8B0E56** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **0E8B43**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C44D88**, and **540029** is the 20% darker color. If you saturate the color by 10%, you get **8B0050**, and if you desaturate by 10%, it is **8B1C5C**.

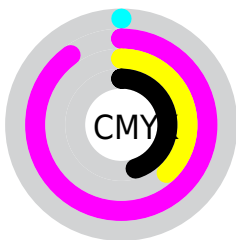
Distribution



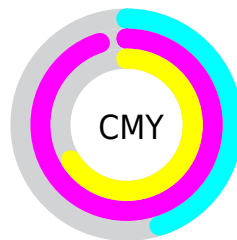
- Red (55%)
- Green (5%)
- Blue (34%)



- Red (55%)
- Yellow (5%)
- Blue (34%)



- Cyan (0%)
- Magenta (90%)
- Yellow (38%)
- Black (45%)



- Cyan (45%)
- Magenta (95%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B0E56 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 8B0E56 by changing the saturation by 10% instead.



8B0E56



8B0E56

FFFFFF



6F003F



C44D88



540029



E268A2



3B0015



FF84BD



1A0001



FFA0D9



000000



FFBCF5



FFD8FF



FFF6FF



8B0E56



8B0E56

■ 8B0050

■ 8B1C5C

■ 8B2A62

■ 8B3868

■ 8B466E

■ 8B5473

■ 8B6179

■ 8B6F7F

■ 8B7D85

■ 8B8B8B

Harmonies

Analogous

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



6D2B7D



8B0E56



8F122C

Triad

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



8B0E56



3C4F00



00588A

Complementary

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



8B0E56



0E8B43

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.



005A66



8B0E56



00560A

Square

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



8B0E56



634200



00593A



00519C

Rectangle

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



8B0E56



872511



00593A



00597F

Sweetspot

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



8B0E56



B584A0



420E8B



5C3E4F



DBDBDB



5C5C5C

Same Dimension

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



8B0E56



B50068



8B0E18



453E42



85004C



050003

Inverse Universe

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



8B0E56



B50068



0E8B81



453E42



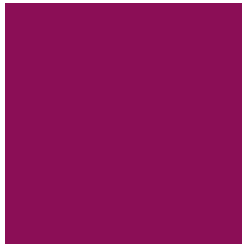
85004C



050003

Previews

White Background



This preview shows how the Hex color 8B0E56 looks on a white background.

Color Contrast Check

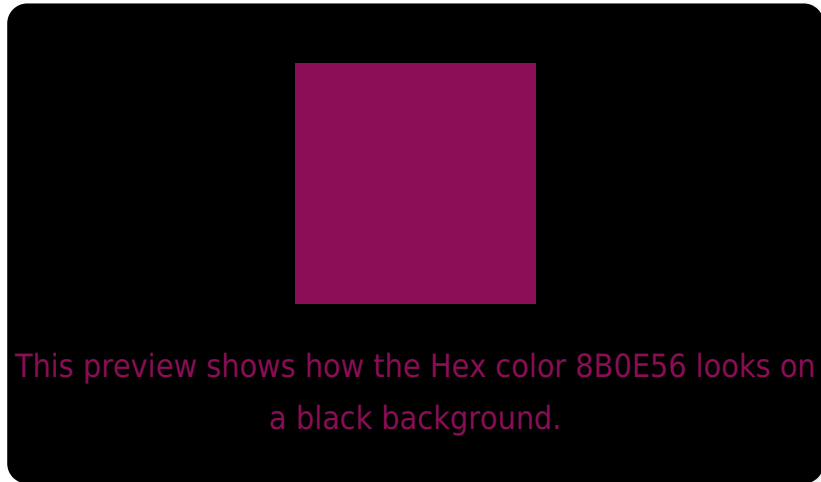
Large Text (above 18pt) WCAG AA ✓ Pass

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

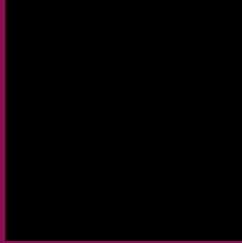
Any Text WCAG AA × Fail

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 8B0E56 Background



This preview shows how black text looks on a background with the Hex color 8B0E56.




This preview shows how white text looks on a background with the Hex color 8B0E56.

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
882425

Trichromacy



Original Color
8B0E56

Protanomaly
56346D

Deuteranomaly
653352

Tritanomaly
891C37

Monochromacy



Original Color
8B0E56

Achromatopsia
3C3C3C

Achromatomaly
592B45

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B0E56 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 #8B0E56 looks like.

```
.text, #text, p{  
  color:#8B0E56  
}
```

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 #8B0E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0E56
}
```

Border

The CSS property to change the border of an element to Hex 8B0E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

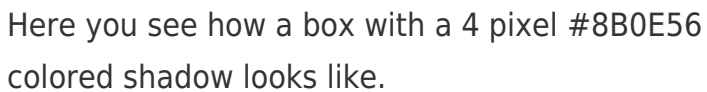
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B0E56 }
```

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

```
.border{ border-color:#8B0E56 }
```

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



Here you see how a box with a 4 pixel #8B0E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0E56; -webkit-box-shadow:4px 4px  
4px 4px #8B0E56; box-shadow:4px 4px 4px  
4px #8B0E56 }
```

Background

The CSS property to change the background color of an element to Hex 8B0E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0E56 }
```

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

```
.background{ background-color:#8B0E56 }
```

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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