

Converting Colors

Hex(85000B)

Have a look what the booklet for
Hex(85000B) contains.

Hex(85000B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(85000B)

Conversions

Conversions Part 1

Format	Color
Hex	85000B
RGB	133, 0, 11
RGB Percent	52%, 0%, 4%
CMY	0.4784, 1.0000, 0.9569
CMYK	0.00, 1.00, 0.92, 0.48
HSL	355°, 100%, 26%
HSV	355°, 100%, 52%
XYZ	9.7333, 5.0107, 0.7708
YIQ	41.0210, 75.7370, 31.6170

Conversions

Conversions Part 2

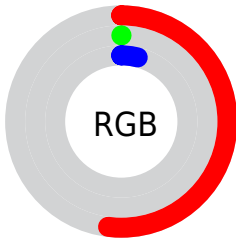
Format	Color
R_{YB}	133, 0, 11
Decimal	8716299
CIE _{Lab}	26.77, 49.59, 35.12
CIE _{LCh}	27, 60.770, 35.307
Yxy	5.0107, 0.6274, 0.3230
Android (android.graphics.Color)	4286906379 (0xFF85000B)
YUV	41.0210, -14.8004, 80.6656
Hunter-Lab	22.3846, 38.4423, 13.6277

Details

The Hex color **85000B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **00857A**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **C24437**, and **4A0000** is the 20% darker color. If you saturate the color by 10%, you get **85000B**, and if you desaturate by 10%, it is **850D17**.

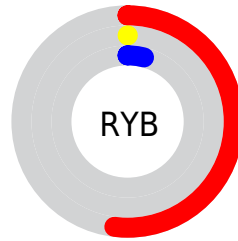
Distribution



Red (52%)

Green (0%)

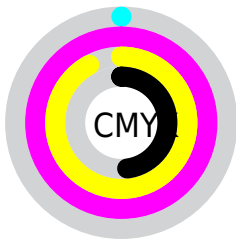
Blue (4%)



Red (52%)

Yellow (0%)

Blue (4%)

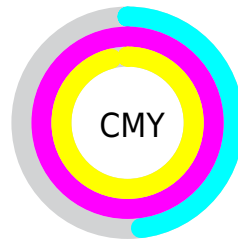


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (48%)



Cyan (48%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85000B 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 85000B by changing the saturation by 10% instead.

 85000B

 85000B

 FFFFED

 670000

 C24437

 4A0000

 E15F4E

 2F0002

 FF7A66

 000000

 FF957F

 FFB19A

 FFCDB5

 FFEAD0

 85000B

 850D17

 851B23

 852830

 85353C

 854348

 855054

 855D60

 856A6D

 857879

Harmonies

Analogous

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



8C0039



85000B



6C2D00

Triad

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



85000B



004F14



00449E

Complementary

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



85000B



00857A

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.



004E95



85000B



005147

Square

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



85000B



0F4B00



005175



432D8C

Rectangle

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



85000B



553B00



005175



00489E

Sweetspot

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



85000B



AD797E



7A0085



57373A



D6D6D6



575757

Same Dimension

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



85000B



AD000E



853700



423C3C



82000B



030000

Inverse Universe

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



85000B



AD000E



004E85



423C3C



82000B



030000

Previews

White Background



This preview shows how the Hex color 85000B looks on a white background.

Color Contrast Check

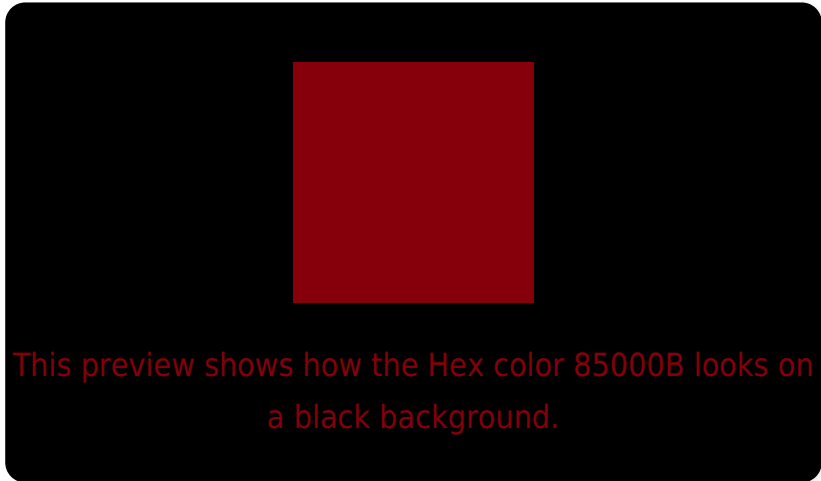
Large Text (above 18pt) WCAG AA ✓ Pass

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 85000B Background



This preview shows how black text looks on a background with the Hex color 85000B.



This preview shows how white text looks on a background with the Hex color 85000B.

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



Original Color
85000B

Protanopia
4B4317

Deuteranopia
554000



Tritanopia
840C00

Trichromacy



Original Color
85000B

Protanomaly
602B13

Deuteranomaly
662904

Tritanomaly
840804

Monochromacy



Original Color
85000B

Achromatopsia
292929

Achromatomaly
4A1A1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 85000B 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 #85000B looks like.

```
.text, #text, p{  
    color:#85000B  
}
```

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 #85000B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85000B
}
```

Border

The CSS property to change the border of an element to Hex 85000B is called "border". The border property can be set on classes, ids or directly on the HTML element.

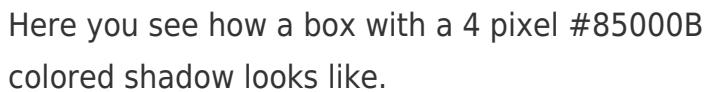
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85000B }
```

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

```
.border{ border-color:#85000B }
```

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



Here you see how a box with a 4 pixel #85000B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85000B; -webkit-box-shadow:4px 4px  
4px 4px #85000B; box-shadow:4px 4px 4px  
4px #85000B }
```

Background

The CSS property to change the background color of an element to Hex 85000B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85000B }
```

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

```
.background{ background-color:#85000B }
```

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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