

Converting Colors

Hex(82000A)

Have a look what the booklet for
Hex(82000A) contains.

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Color

Hex(82000A)

Conversions

Conversions Part 1

Format	Color
Hex	82000A
RGB	130, 0, 10
RGB Percent	51%, 0%, 4%
CMY	0.4902, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.92, 0.49
HSL	355°, 100%, 25%
HSV	355°, 100%, 51%
XYZ	9.2607, 4.7677, 0.7193
YIQ	40.0100, 74.2700, 30.6700

Conversions

Conversions Part 2

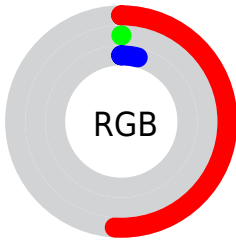
Format	Color
RYB	130, 0, 10
Decimal	8519690
CIELab	26.06, 48.77, 34.65
CIElCh	26, 59.826, 35.389
Yxy	4.7677, 0.6279, 0.3233
Android (android.graphics.Color)	4286709770 (0xFF82000A)
YUV	40.0100, -14.7949, 78.9212
Hunter-Lab	21.8352, 37.4937, 13.3314

Details

The Hex color **82000A** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **008278**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **BF4336**, and **470000** is the 20% darker color. If you saturate the color by 10%, you get **82000A**, and if you desaturate by 10%, it is **820D16**.

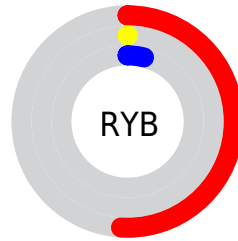
Distribution



Red (51%)

Green (0%)

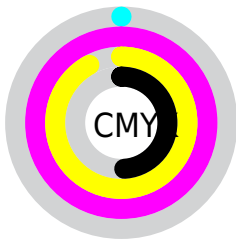
Blue (4%)



Red (51%)

Yellow (0%)

Blue (4%)

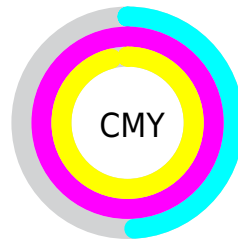


Cyan (0%)

Magenta (100%)

Yellow (92%)

Black (49%)



Cyan (49%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82000A 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 82000A by changing the saturation by 10% instead.

 82000A

 82000A

 FFFFEB

 640000

 BF4336

 470000

 DD5E4D

 2C0001

 FD7965

 000000

 FF947E

 FFB099

 FFCCB3

 FFE9CF

 82000A

 820D16

 821A22

 82272E

 82343A

 824146

 824E52

 825B5E

 82686A

 827576

Harmonies

Analogous

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



890038



82000A



6A2C00

Triad

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



82000A



004D13



00429A

Complementary

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



82000A



008278

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.



004C92



82000A



004F45

Square

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



82000A



0E4900



005072



422C89

Rectangle

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



82000A



533A00



005072



00469A

Sweetspot

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



82000A



A8767A



770082



543638



D4D4D4



545454

Same Dimension

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



82000A



A8000D



823600



40393A



80000A



000000

Inverse Universe

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



82000A



A8000D



004C82



40393A



80000A



000000

Previews

White Background



This preview shows how the Hex color 82000A looks on a white background.

Color Contrast Check

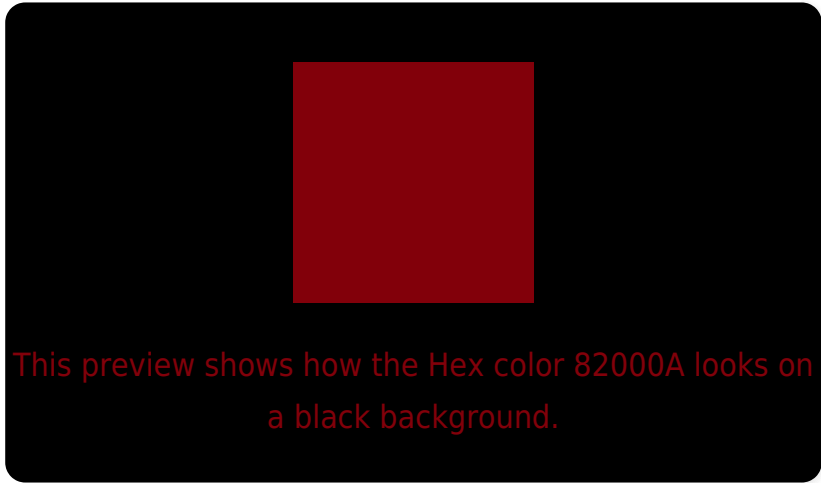
Large Text (above 18pt) WCAG AA ✓ Pass

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 82000A Background



This preview shows how black text looks on a background with the Hex color 82000A.



This preview shows how white text looks on a background with the Hex color 82000A.

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
82000A

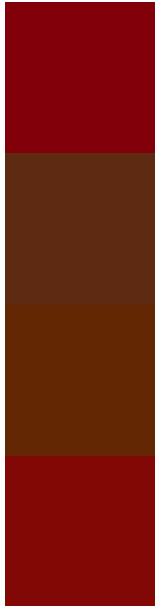
Protanopia
494215

Deuteranopia
533E00



Tritanopia
810C00

Trichromacy



Original Color
82000A

Protanomaly
5E2A11

Deuteranomaly
642704

Tritanomaly
810804

Monochromacy



Original Color
82000A

Achromatopsia
282828

Achromatomaly
49191D

CSS Examples

Text

The CSS property to change the color of the text to Hex 82000A 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 #82000A looks like.

```
.text, #text, p{  
    color:#82000A  
}
```

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 #82000A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82000A
}
```

Border

The CSS property to change the border of an element to Hex 82000A is called "border". The border property can be set on classes, ids or directly on the HTML element.

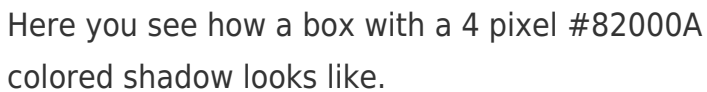
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82000A }
```

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

```
.border{ border-color:#82000A }
```

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



Here you see how a box with a 4 pixel #82000A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82000A; -webkit-box-shadow:4px 4px  
4px 4px #82000A; box-shadow:4px 4px 4px  
4px #82000A }
```

Background

The CSS property to change the background color of an element to Hex 82000A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82000A }
```

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

```
.background{ background-color:#82000A }
```

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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