

Converting Colors

Hex(BA0008)

Have a look what the booklet for
Hex(BA0008) contains.

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Color

Hex(BA0008)

Conversions

Conversions Part 1

Format	Color
Hex	BA0008
RGB	186, 0, 8
RGB Percent	73%, 0%, 3%
CMY	0.2706, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.96, 0.27
HSL	357°, 100%, 36%
HSV	357°, 100%, 73%
XYZ	20.2935, 10.4566, 1.1785
YIQ	56.5260, 108.2880, 41.9200

Conversions

Conversions Part 2

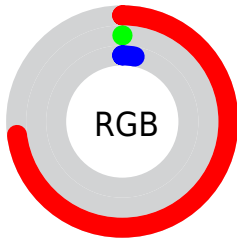
Format	Color
RYB	186, 0, 8
Decimal	12189704
CIELab	38.65, 63.28, 49.98
CIElCh	39, 80.642, 38.303
Yxy	10.4566, 0.6356, 0.3275
Android (android.graphics.Color)	4290379784 (0xFFBA0008)
YUV	56.5260, -23.9233, 113.5487
Hunter-Lab	32.3367, 55.4318, 20.4750

Details

The Hex color **BA0008** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **00BAB2**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **FB5138**, and **7A0000** is the 20% darker color. If you saturate the color by 10%, you get **BA0008**, and if you desaturate by 10%, it is **BA131A**.

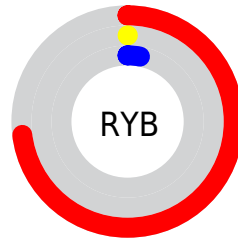
Distribution



Red (73%)

Green (0%)

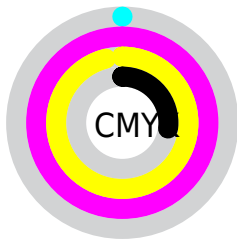
Blue (3%)



Red (73%)

Yellow (0%)

Blue (3%)

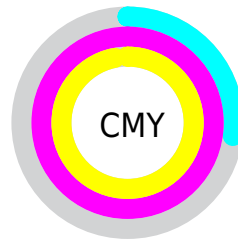


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA0008 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 BA0008 by changing the saturation by 10% instead.

 BA0008

 BA0008

 FFFFF1

 9A0000

 FB5138

 7A0000

 FF6E50

 5B0000

 FF8A69

 3F0003

 FFA783

 1C0001

 FFC49E

 000000

 FFE2B9

 FFFFD5

 BA0008

 BA131A

 BA252C

 BA383D

 BA4A4F

 BA5D61

 BA7073

 BA8285

 BA9596

 BAA7A8

Harmonies

Analogous

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



C7004C



BA0008



954400

Triad

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



BA0008



007225



005FE0

Complementary

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



BA0008



00BAB2

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.



006FD7



BA0008



00746C

Square

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



BA0008



006C00



0074AC



6B3DC4

Rectangle

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



BA0008



735800



0074AC



0066E1

Sweetspot

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



BA0008



F2AAAD



B100BA



7A4E50



FAFAFA



7A7A7A

Same Dimension

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



BA0008



F2000A



BA5400



5C5353



9C0007



1C0001

Inverse Universe

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



BA0008



F2000A



0066BA



5C5353



9C0007



1C0001

Previews

White Background



This preview shows how the Hex color BA0008 looks on a white background.

Color Contrast Check

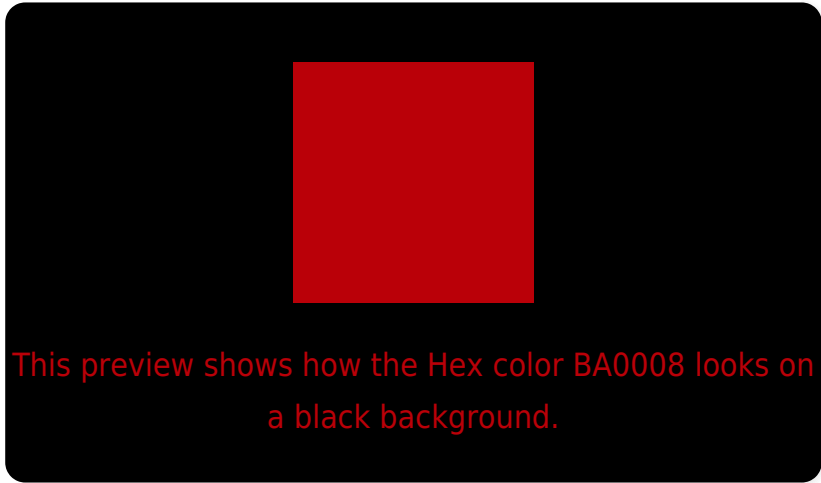
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 BA0008 Background



This preview shows how black text looks on a background with the Hex color BA0008.



This preview shows how white text looks on a background with the Hex color BA0008.

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
BA0008

Protanopia
695E1A

Deuteranopia
765900



Tritanopia
B91100

Trichromacy



Original Color
BA0008

Protanomaly
863C13

Deuteranomaly
8F3903

Tritanomaly
B90B03

Monochromacy



Original Color
BA0008

Achromatopsia
393939

Achromatomaly
682427

CSS Examples

Text

The CSS property to change the color of the text to Hex BA0008 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 #BA0008 looks like.

```
.text, #text, p{  
    color:#BA0008  
}
```

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 #BA0008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA0008  
}
```

Border

The CSS property to change the border of an element to Hex BA0008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

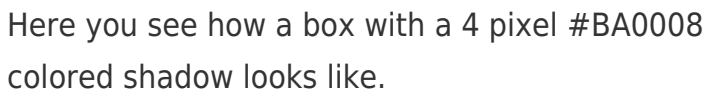
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA0008 }
```

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

```
.border{ border-color:#BA0008 }
```

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



Here you see how a box with a 4 pixel `#BA0008` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA0008; -webkit-box-shadow:4px 4px  
4px 4px #BA0008; box-shadow:4px 4px 4px  
4px #BA0008 }
```

Background

The CSS property to change the background color of an element to Hex BA0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA0008 }
```

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

```
.background{ background-color:#BA0008 }
```

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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