

Converting Colors

Hex(BA8F0B)

Have a look what the booklet for
Hex(BA8F0B) contains.

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Color

Hex(BA8F0B)

Conversions

Conversions Part 1

Format	Color
Hex	BA8F0B
RGB	186, 143, 11
RGB Percent	73%, 56%, 4%
CMY	0.2706, 0.4392, 0.9569
CMYK	0.00, 0.23, 0.94, 0.27
HSL	45°, 89%, 39%
HSV	45°, 94%, 73%
XYZ	30.1326, 30.1082, 4.5399
YIQ	140.8090, 68.0000, -31.9360

Conversions

Conversions Part 2

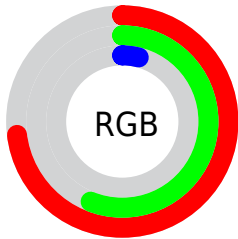
Format	Color
RYB	68, 186, 11
Decimal	12226315
CIELab	61.75, 5.81, 64.70
CIElCh	62, 64.956, 84.864
Yxy	30.1082, 0.4651, 0.4648
Android (android.graphics.Color)	4290416395 (0xFFBA8F0B)
YUV	140.8090, -63.9958, 39.6325
Hunter-Lab	54.8709, 1.9998, 33.5041

Details

The Hex color **BA8F0B** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **0B36BA**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F6C44C**, and **805D00** is the 20% darker color. If you saturate the color by 10%, you get **BA8C00**, and if you desaturate by 10%, it is **BA941E**.

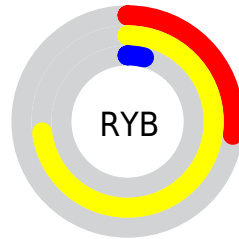
Distribution



Red (73%)

Green (56%)

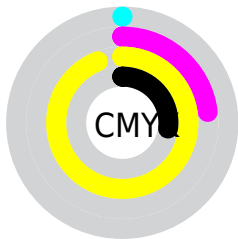
Blue (4%)



Red (27%)

Yellow (73%)

Blue (4%)

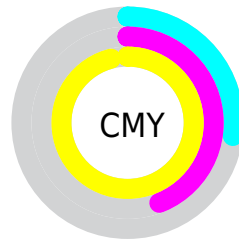


Cyan (0%)

Magenta (23%)

Yellow (94%)

Black (27%)



Cyan (27%)

Magenta (44%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8F0B 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 BA8F0B by changing the saturation by 10% instead.


 BA8F0B

 BA8F0B

FFFFFF

 9D7600

 F6C44C

 805D00

 FFE067

 644600

 FFFD82

 483000

 FFFF9E

 2E1B00

 FFFFBA

 150200

 FFFFD7

 000000

 FFFFF4

 BA8F0B

 BA8F0B

■ BA8C00

■ BA941E

■ BA9830

■ BA9D43

■ BAA155

■ BAA668

■ BAAA7B

■ BAAF8D

■ BAB4A0

■ BAB8B2

Harmonies

Analogous

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



E47836



BA8F0B



83A01C

Triad

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



BA8F0B



00B0C4



D170D8

Complementary

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



BA8F0B



0B36BA

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.



828AFE



BA8F0B



00ABF3

Square

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



BA8F0B



00AF89



009FFF



F75DA2

Rectangle

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



BA8F0B



53A83D



009FFF



BC79E7

Sweetspot

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



BA8F0B



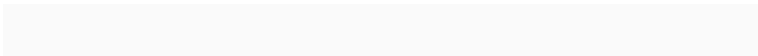
F2E2AE



BA0B37



7A7051



FAFafa



7A7A7A

Same Dimension

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



BA8F0B



F2B700



8EBA0B



5C5A53



9C7500



1C1500

Inverse Universe

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



0B36BA



003CF2



370BBA



53555C



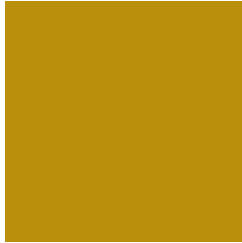
00269C



00071C

Previews

White Background



This preview shows how the Hex color BA8F0B looks on a white background.

Color Contrast Check

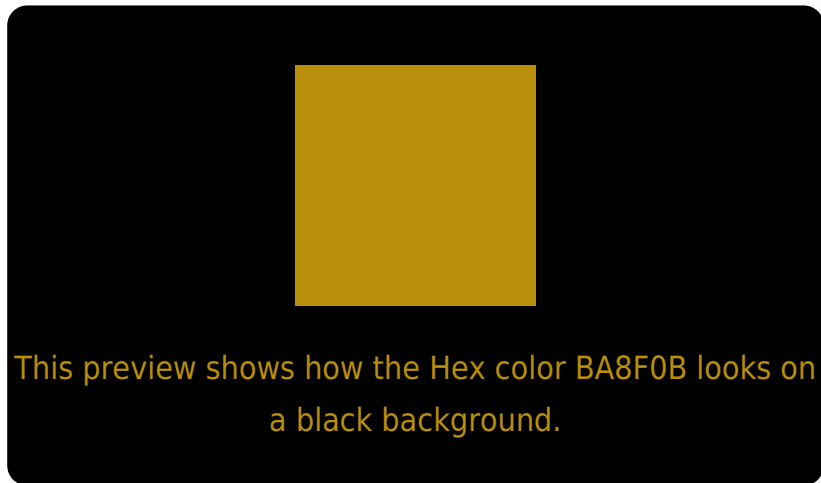
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA8F0B Background



This preview shows how black text looks on a background with the Hex color BA8F0B.



This preview shows how white text looks on a background with the Hex color BA8F0B.

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
BA8F0B

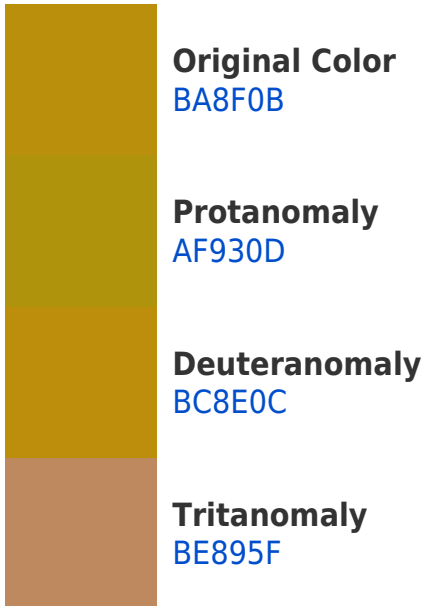
Protanopia
A9960E

Deuteranopia
BD8E0D



Tritanopia
C1858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8F0B 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 #BA8F0B looks like.

```
.text, #text, p{  
    color:#BA8F0B  
}
```

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 #BA8F0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8F0B
}
```

Border

The CSS property to change the border of an element to Hex BA8F0B 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
#BA8F0B }
```

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

```
.border{ border-color:#BA8F0B }
```

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

Here you see how a box with a 4 pixel #BA8F0B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8F0B; -webkit-box-shadow:4px 4px  
4px 4px #BA8F0B; box-shadow:4px 4px 4px  
4px #BA8F0B }
```

Background

The CSS property to change the background color of an element to Hex BA8F0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8F0B }
```

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

```
.background{ background-color:#BA8F0B }
```

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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