

Converting Colors

Hex(BA9408)

Have a look what the booklet for
Hex(BA9408) contains.

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Color

Hex(BA9408)

Conversions

Conversions Part 1

Format	Color
Hex	BA9408
RGB	186, 148, 8
RGB Percent	73%, 58%, 3%
CMY	0.2706, 0.4196, 0.9686
CMYK	0.00, 0.20, 0.96, 0.27
HSL	47°, 92%, 38%
HSV	47°, 96%, 73%
XYZ	30.8834, 31.6364, 4.7084
YIQ	143.4020, 67.5880, -35.4840

Conversions

Conversions Part 2

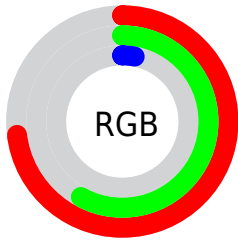
Format	Color
RYB	56, 186, 8
Decimal	12227592
CIELab	63.04, 3.05, 66.08
CIELCh	63, 66.148, 87.360
Yxy	31.6364, 0.4594, 0.4706
Android (android.graphics.Color)	4290417672 (0xFFBA9408)
YUV	143.4020, -66.7532, 37.3584
Hunter-Lab	56.2463, -0.4211, 34.4092

Details

The Hex color **BA9408** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **082EBA**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **F6CA4C**, and **806200** is the 20% darker color. If you saturate the color by 10%, you get **BA9200**, and if you desaturate by 10%, it is **BA981B**.

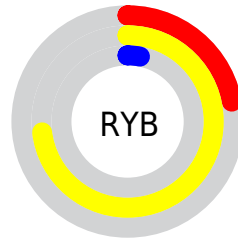
Distribution



Red (73%)

Green (58%)

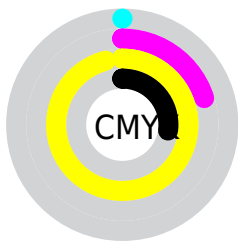
Blue (3%)



Red (22%)

Yellow (73%)

Blue (3%)

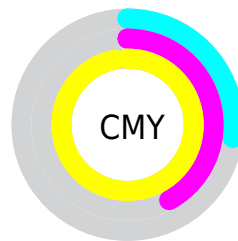


Cyan (0%)

Magenta (20%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9408 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 BA9408 by changing the saturation by 10% instead.

 BA9408

 BA9408

FFFFFF

 9D7A00

 F6CA4C

 806200

 FFE667

 644A00

 FFFF83

 483400

 FFFF9E

 2E1F00

 FFFFBB

 150800

 FFFFD7

 000000

 FFFFF5

 BA9408

 BA9408

■ BA9200

■ BA981B

■ BA9C2D

■ BAA040

■ BAA452

■ BAA865

■ BAAC78

■ BAB08A

■ BAB49D

■ BAB8AF

Harmonies

Analogous

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



E67D33



BA9408



81A521

Triad

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



BA9408



00B4CD



DA70D9

Complementary

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



BA9408



082EBA

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.



8E8BFF



BA9408



00AEFB

Square

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



BA9408



00B491



00A1FF



FE5EA0

Rectangle

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



BA9408



4EAC43



00A1FF



C679E9

Sweetspot

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



BA9408



F2E3AC



BA082F



7A7150



FAFAFA



7A7A7A

Same Dimension

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



BA9408



F2BF00



88BA08



5C5A53



9C7A00



1C1600

Inverse Universe

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



082EBA



0034F2



3A08BA



53555C



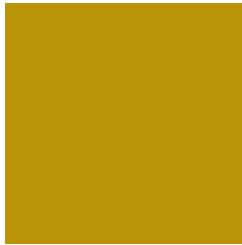
00219C



00061C

Previews

White Background



This preview shows how the Hex color BA9408 looks on a white background.

Color Contrast Check

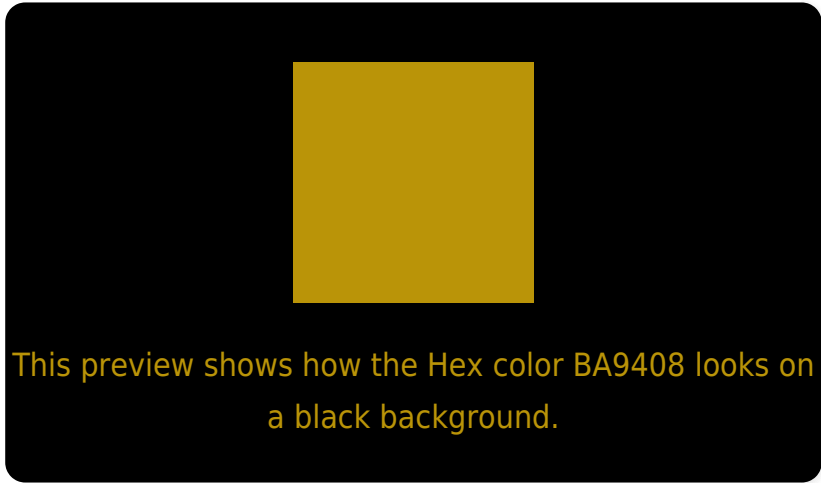
Large Text (above 18pt) WCAG AA × Fail

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 BA9408 Background



This preview shows how black text looks on a background with the Hex color BA9408.



This preview shows how white text looks on a background with the Hex color BA9408.

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
BA9408

Protanopia
AC990B

Deuteranopia
C1910E

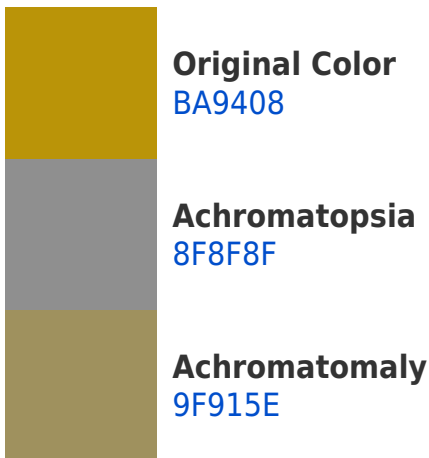


Tritanopia
C28A94

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA9408 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 #BA9408 looks like.

```
.text, #text, p{  
    color:#BA9408  
}
```

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 #BA9408 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9408
}
```

Border

The CSS property to change the border of an element to Hex BA9408 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
#BA9408 }
```

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

```
.border{ border-color:#BA9408 }
```

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

Here you see how a box with a 4 pixel #BA9408 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9408; -webkit-box-shadow:4px 4px  
4px 4px #BA9408; box-shadow:4px 4px 4px  
4px #BA9408 }
```

Background

The CSS property to change the background color of an element to Hex BA9408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9408 }
```

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

```
.background{ background-color:#BA9408 }
```

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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