

Converting Colors

Hex(BA8230)

Have a look what the booklet for
Hex(BA8230) contains.

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Color

Hex(BA8230)

Conversions

Conversions Part 1

Format	Color
Hex	BA8230
RGB	186, 130, 48
RGB Percent	73%, 51%, 19%
CMY	0.2706, 0.4902, 0.8118
CMYK	0.00, 0.30, 0.74, 0.27
HSL	36°, 59%, 46%
HSV	36°, 74%, 73%
XYZ	28.7658, 26.6178, 6.4179
YIQ	137.3960, 59.6980, -13.6300

Conversions

Conversions Part 2

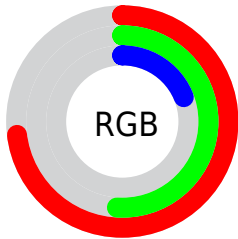
Format	Color
R_{YB}	142, 186, 48
Decimal	12223024
CIE _{Lab}	58.62, 14.07, 50.82
CIE _{LCh}	59, 52.729, 74.529
Yxy	26.6178, 0.4655, 0.4307
Android (android.graphics.Color)	4290413104 (0xFFBA8230)
YUV	137.3960, -44.0722, 42.6257
Hunter-Lab	51.5924, 9.2376, 28.7392

Details

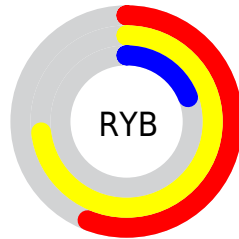
The Hex color **BA8230** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3068BA**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F6B763**, and **805100** is the 20% darker color. If you saturate the color by 10%, you get **BA7A1D**, and if you desaturate by 10%, it is **BA8A43**.

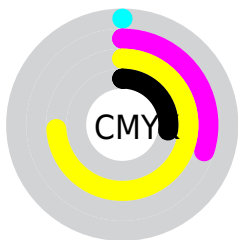
Distribution



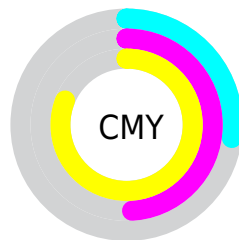
- Red (73%)
- Green (51%)
- Blue (19%)



- Red (56%)
- Yellow (73%)
- Blue (19%)



- Cyan (0%)
- Magenta (30%)
- Yellow (74%)
- Black (27%)



- Cyan (27%)
- Magenta (49%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8230 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 BA8230 by changing the saturation by 10% instead.

 BA8230

 BA8230

FFFFFF

 9D6915

 F6B763

 805100

 FFD27D

 653A00

 FFEF98

 492400

 FFFFB3

 2F1000

 FFFFCE

 130000

 FFFFEC

 000000

 BA8230

 BA8230

 BA7A1D

 BA8A43

 BA730B

 BA9155

 BA6F00

 BA9968

 BAA07A

 BAA88D

 BAAFA0

 BAB7B2

 BABEC5

 BAC6D7

Harmonies

Analogous

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



D7704E



BA8230



91922C

Triad

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



BA8230



00A4A3



AD77CF

Complementary

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



BA8230



3068BA

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.



628AE7



BA8230



00A1CD

Square

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



BA8230



00A273



0099E6



D567A7

Rectangle

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



BA8230



70993C



0099E6



987ED9

Sweetspot

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



BA8230



F2DDBD



BA3069



7A6D5B



FAFAFA



7A7A7A

Same Dimension

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



BA8230



F29B1B



AFBA30



5C5853



9C5C00



1C1100

Inverse Universe

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



3068BA



1B72F2



3C30BA



53565C



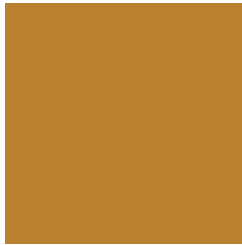
003F9C



000B1C

Previews

White Background



This preview shows how the Hex color BA8230 looks on a white background.

Color Contrast Check

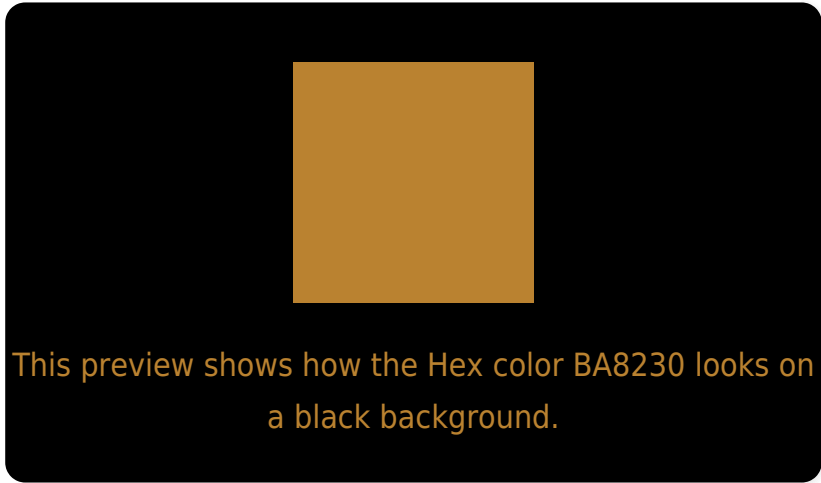
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 × Fail

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

Hex BA8230 Background



This preview shows how black text looks on a background with the Hex color BA8230.



This preview shows how white text looks on a background with the Hex color BA8230.

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
BA8230

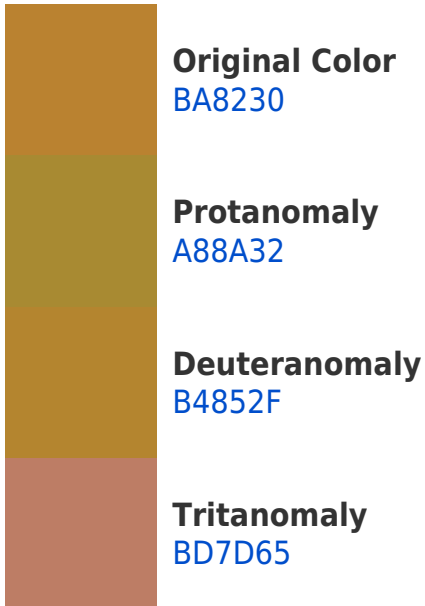
Protanopia
9E8E33

Deuteranopia
B1862F

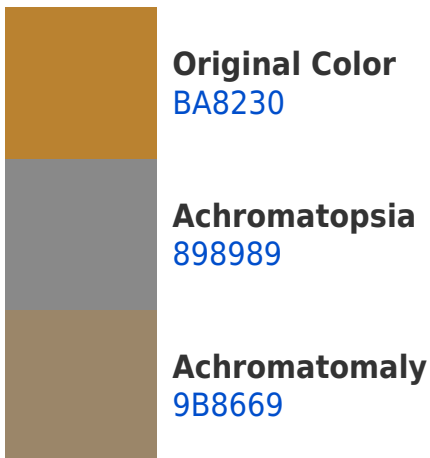


Tritanopia
BF7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8230 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 #BA8230 looks like.

```
.text, #text, p{  
    color:#BA8230  
}
```

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 #BA8230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8230
}
```

Border

The CSS property to change the border of an element to Hex BA8230 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
#BA8230 }
```

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

```
.border{ border-color:#BA8230 }
```

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

Here you see how a box with a 4 pixel #BA8230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8230; -webkit-box-shadow:4px 4px  
4px 4px #BA8230; box-shadow:4px 4px 4px  
4px #BA8230 }
```

Background

The CSS property to change the background color of an element to Hex BA8230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8230 }
```

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

```
.background{ background-color:#BA8230 }
```

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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