

Converting Colors

Hex(BA8E36)

Have a look what the booklet for
Hex(BA8E36) contains.

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Color

Hex(BA8E36)

Conversions

Conversions Part 1

Format	Color
Hex	BA8E36
RGB	186, 142, 54
RGB Percent	73%, 56%, 21%
CMY	0.2706, 0.4431, 0.7882
CMYK	0.00, 0.24, 0.71, 0.27
HSL	40°, 55%, 47%
HSV	40°, 71%, 73%
XYZ	30.5886, 30.0514, 7.6783
YIQ	145.1240, 54.4720, -18.0400

Conversions

Conversions Part 2

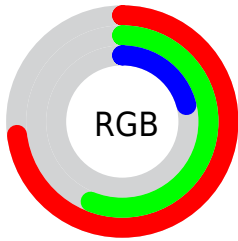
Format	Color
RYB	120, 186, 54
Decimal	12226102
CIELab	61.70, 7.74, 51.33
CIElCh	62, 51.914, 81.429
Yxy	30.0514, 0.4477, 0.4399
Android (android.graphics.Color)	4290416182 (0xFFBA8E36)
YUV	145.1240, -44.9241, 35.8483
Hunter-Lab	54.8192, 3.6676, 30.0689

Details

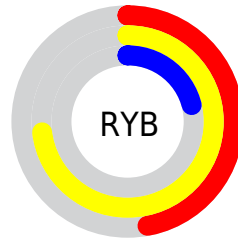
The Hex color **BA8E36** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **3662BA**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **F5C369**, and **815C00** is the 20% darker color. If you saturate the color by 10%, you get **BA8823**, and if you desaturate by 10%, it is **BA9449**.

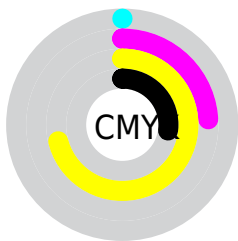
Distribution



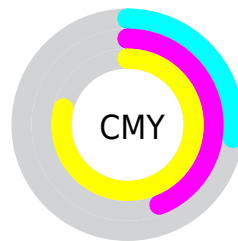
- Red (73%)
- Green (56%)
- Blue (21%)



- Red (47%)
- Yellow (73%)
- Blue (21%)



- Cyan (0%)
- Magenta (24%)
- Yellow (71%)
- Black (27%)



- Cyan (27%)
- Magenta (44%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8E36 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 BA8E36 by changing the saturation by 10% instead.


 BA8E36

 BA8E36

FFFFFF

 9D751B

 F5C369

 815C00

 FFDF84

 654500

 FFFC9F

 4A2F00

 FFFFBA

 301A00

 FFFD7

 180000

 FFFFF4

 000000

 BA8E36

 BA8E36

 BA8823

 BA9449

 BA8211

 BA9A5B

 BA7C00

 BAA16E

 BAA780

 BAAD93

 BAB3A6

 BAB9B8

 BAC0CB

 BAC6DD

Harmonies

Analogous

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



DA7D4E



BA8E36



8E9D3A

Triad

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



BA8E36



00ACB5



C17BCF

Complementary

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



BA8E36



3662BA

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.



818EEB



BA8E36



00A8DC

Square

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



BA8E36



00AB86



009EF0



E36EA4

Rectangle

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



BA8E36



6CA34D



009EF0



AF82DA

Sweetspot

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



BA8E36



F2E1BF



BA3662



7A705C



FAFAFA



7A7A7A

Same Dimension

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



BA8E36



F2AE24



A4BA36



5C5953



9C6800



1C1300

Inverse Universe

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



3662BA



2469F2



4C36BA



53565C



00349C



00091C

Previews

White Background



This preview shows how the Hex color BA8E36 looks on a white background.

Color Contrast Check

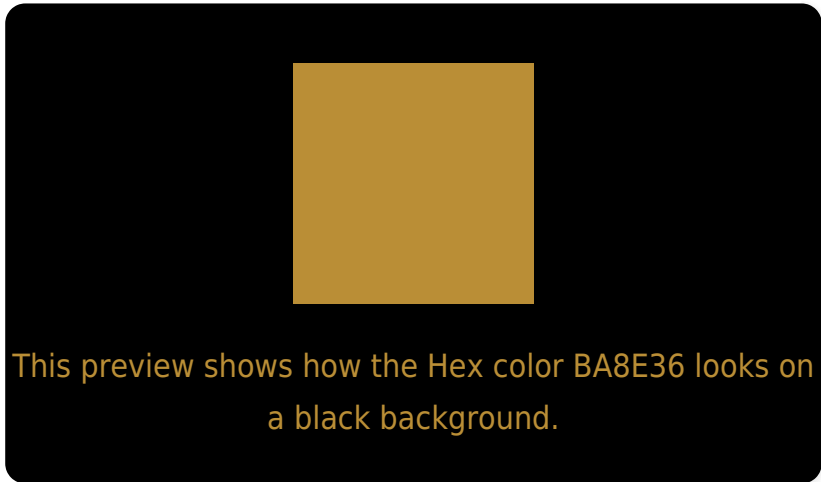
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

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

Hex BA8E36 Background



This preview shows how black text looks on a background with the Hex color BA8E36.

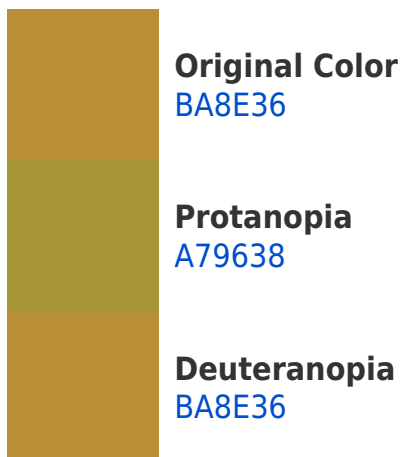



This preview shows how white text looks on a background with the Hex color BA8E36.

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](#).

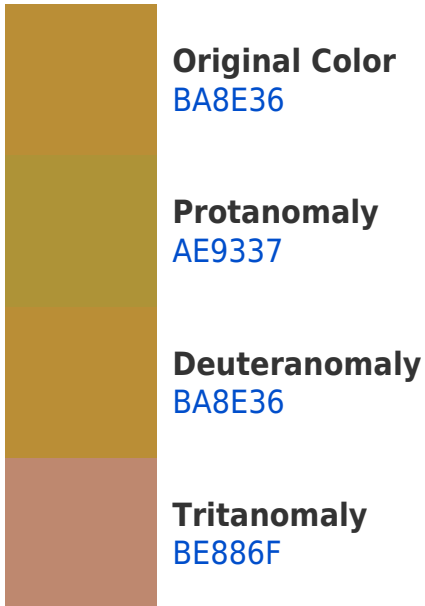
Dichromacy



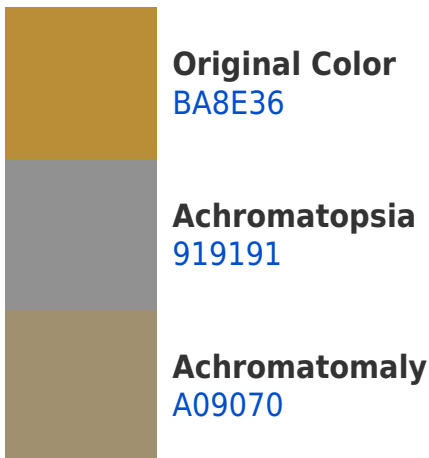


Tritanopia
C0858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA8E36 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 #BA8E36 looks like.

```
.text, #text, p{  
    color:#BA8E36  
}
```

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 #BA8E36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8E36
}
```

Border

The CSS property to change the border of an element to Hex BA8E36 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
#BA8E36 }
```

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

```
.border{ border-color:#BA8E36 }
```

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

Here you see how a box with a 4 pixel #BA8E36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8E36; -webkit-box-shadow:4px 4px  
4px 4px #BA8E36; box-shadow:4px 4px 4px  
4px #BA8E36 }
```

Background

The CSS property to change the background color of an element to Hex BA8E36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8E36 }
```

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

```
.background{ background-color:#BA8E36 }
```

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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