

Converting Colors

Hex(BEA838)

Have a look what the booklet for
Hex(BEA838) contains.

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Color

Hex(BEA838)

Conversions

Conversions Part 1

Format	Color
Hex	BEA838
RGB	190, 168, 56
RGB Percent	75%, 66%, 22%
CMY	0.2549, 0.3412, 0.7804
CMYK	0.00, 0.12, 0.71, 0.25
HSL	50°, 54%, 48%
HSV	50°, 71%, 75%
XYZ	35.9516, 39.2379, 9.4202
YIQ	161.8100, 49.0640, -30.1680

Conversions

Conversions Part 2

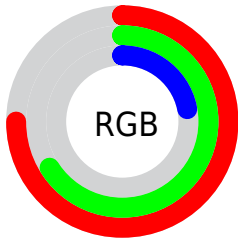
Format	Color
RYB	82, 190, 56
Decimal	12494904
CIELab	68.92, -4.45, 57.96
CIElCh	69, 58.133, 94.387
Yxy	39.2379, 0.4249, 0.4638
Android (android.graphics.Color)	4290684984 (0xFFBEA838)
YUV	161.8100, -52.1643, 24.7226
Hunter-Lab	62.6402, -7.1722, 34.9318

Details

The Hex color **BEA838** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **384EBE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F9DF6D**, and **857400** is the 20% darker color. If you saturate the color by 10%, you get **BEA525**, and if you desaturate by 10%, it is **BEAB4B**.

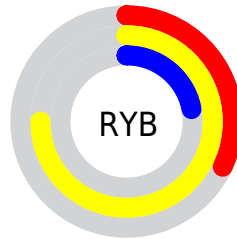
Distribution



Red (75%)

Green (66%)

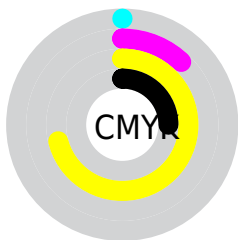
Blue (22%)



Red (32%)

Yellow (75%)

Blue (22%)

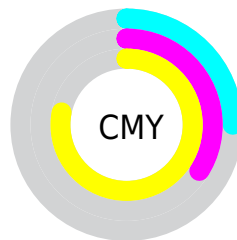


Cyan (0%)

Magenta (12%)

Yellow (71%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEA838 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 BEA838 by changing the saturation by 10% instead.

 BEA838

 BEA838

FFFFFF

 A18E1B

 F9DF6D

 857400

 FFFB88

 695C00

 FFFFA4

 4F4500

 FFFF00

 342F00

 FFFFDD

 1C1A00

 FFFFFA

 000000

 BEA838

 BEA838

 BEA525

 BEAB4B

 BEA212

 BEAE5E

 BE9F00

 BEB171

 BEB484

 BEB897

 BEBBAA

 BEBEBD

 BEC1D0

 BEC4E3

Harmonies

Analogous

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



E99548



BEA838



87B64C

Triad

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



BEA838



00C1E2



EF82D7

Complementary

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



BEA838



384EBE

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.



B597FF



BEA838



00BAFF

Square

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



BEA838



00C2AF



4BABFF



FF79A3

Rectangle

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



BEA838



58BC68



4BABFF



DF89E6

Sweetspot

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



BEA838



F7EFC3



BE384E



7D785E



FCFCFC



7D7D7D

Same Dimension

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



BEA838



F7D525



91BE38



5E5D55



9E8400



1F1A00

Inverse Universe

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



384EBE



2548F7



6538BE



55565E



001A9E



00051F

Previews

White Background



This preview shows how the Hex color BEA838 looks on a white background.

Color Contrast Check

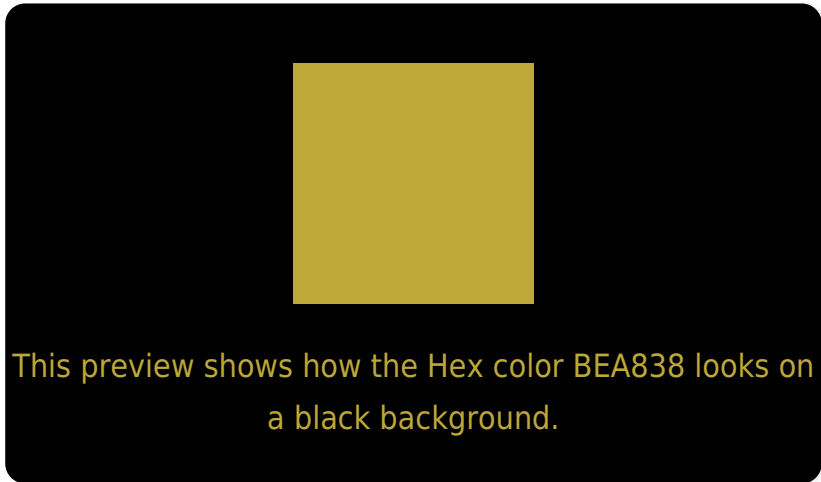
Large Text (above 18pt) WCAG AA × Fail

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 BEA838 Background



This preview shows how black text looks on a background with the Hex color BEA838.



This preview shows how white text looks on a background with the Hex color BEA838.

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
BEA838

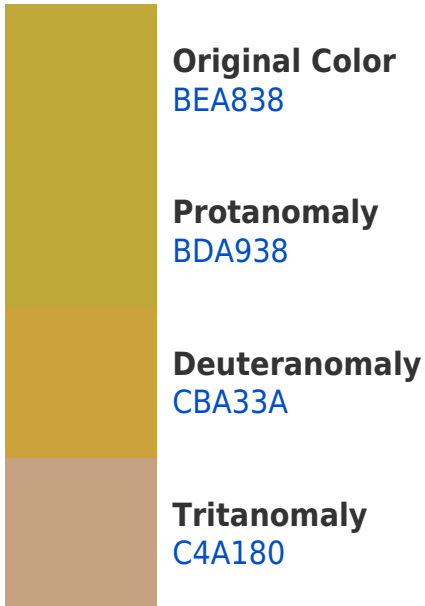
Protanopia
BCA938

Deuteranopia
D2A03B

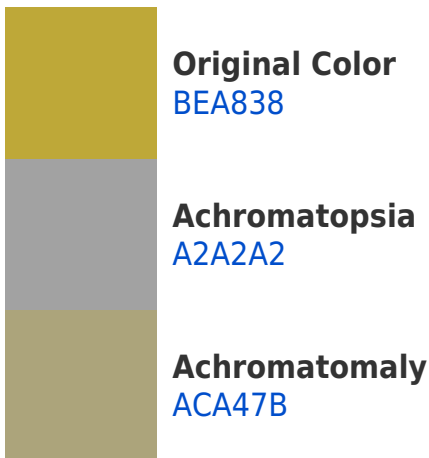


Tritanopia
C79DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEA838 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 #BEA838 looks like.

```
.text, #text, p{  
    color:#BEA838  
}
```

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 #BEA838 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEA838
}
```

Border

The CSS property to change the border of an element to Hex BEA838 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
#BEA838 }
```

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

```
.border{ border-color:#BEA838 }
```

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

Here you see how a box with a 4 pixel #BEA838 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEA838; -webkit-box-shadow:4px 4px  
4px 4px #BEA838; box-shadow:4px 4px 4px  
4px #BEA838 }
```

Background

The CSS property to change the background color of an element to Hex BEA838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEA838 }
```

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

```
.background{ background-color:#BEA838 }
```

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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