

Converting Colors

Hex(B88C45)

Have a look what the booklet for
Hex(B88C45) contains.

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Color

Hex(B88C45)

Conversions

Conversions Part 1

Format	Color
Hex	B88C45
RGB	184, 140, 69
RGB Percent	72%, 55%, 27%
CMY	0.2784, 0.4510, 0.7294
CMYK	0.00, 0.24, 0.63, 0.28
HSL	37°, 45%, 50%
HSV	37°, 62%, 72%
XYZ	30.2194, 29.3762, 9.7077
YIQ	145.0620, 49.0150, -12.7530

Conversions

Conversions Part 2

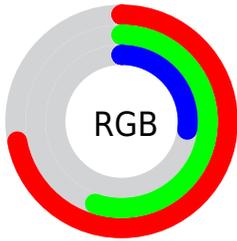
Format	Color
R_{YB}	140, 184, 69
Decimal	12094533
CIE _{Lab}	61.11, 8.88, 43.60
CIE _{LCh}	61, 44.500, 78.489
Yxy	29.3762, 0.4360, 0.4239
Android (android.graphics.Color)	4290284613 (0xFFB88C45)
YUV	145.0620, -37.4986, 34.1486
Hunter-Lab	54.1998, 4.6741, 27.3205

Details

The Hex color **B88C45** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4571B8**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **F3C178**, and **805A13** is the 20% darker color. If you saturate the color by 10%, you get **B88533**, and if you desaturate by 10%, it is **B89357**.

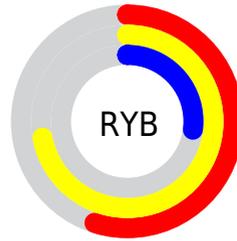
Distribution



Red (72%)

Green (55%)

Blue (27%)



Red (55%)

Yellow (72%)

Blue (27%)

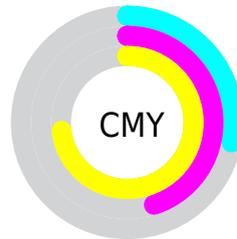


Cyan (0%)

Magenta (24%)

Yellow (63%)

Black (28%)



Cyan (28%)

Magenta (45%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B88C45 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 B88C45 by changing the saturation by 10% instead.



B88C45



B88C45

FFFFFF



9B732C



F3C178



805A13



FFDD92



644300



FFFAAD



4A2D00



FFFFC9



301800



FFFFE5



180000



000000



B88C45



B88C45



B88533



B89357

 B87E20

 B89A6A

 B8770E

 B8A17C

 B87200

 B8A88F

 B8AFA1

 B8B6B3

 B8BDC6

 B8C4D8

 B8CBEB

Harmonies

Analogous

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



D37E5A



B88C45



939946

Triad

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



B88C45



00A7AB



B580C8

Complementary

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



B88C45



4571B8

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.



7E8FDE



B88C45



00A4CD

Square

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



B88C45



1DA782



189CE0



D574A4

Rectangle

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



B88C45



769F54



189CE0



A585D1

Sweetspot

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



B88C45



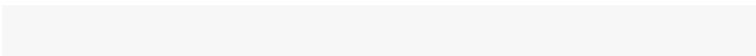
F0DEC2



B84571



786D5C



F7F7F7



787878

Same Dimension

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



B88C45



F0AB3C



ABB845



5C5853



9C6000



1C1100

Inverse Universe

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



4571B8



3C81F0



5245B8



53565C



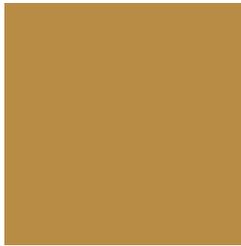
003C9C



000B1C

Previews

White Background



This preview shows how the Hex color B88C45 looks on a white background.

Color Contrast Check

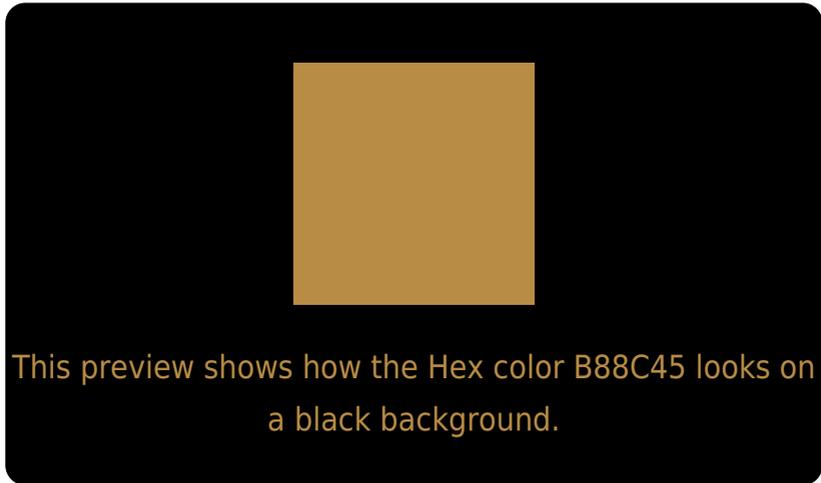
Large Text (above 18pt) WCAG AA ✓ Pass

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

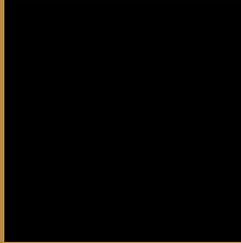
Any Text WCAG AA ✓ Pass

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 B88C45 Background



This preview shows how black text looks on a background with the Hex color B88C45.



This preview shows how white text looks on a background with the Hex color B88C45.

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
B88C45

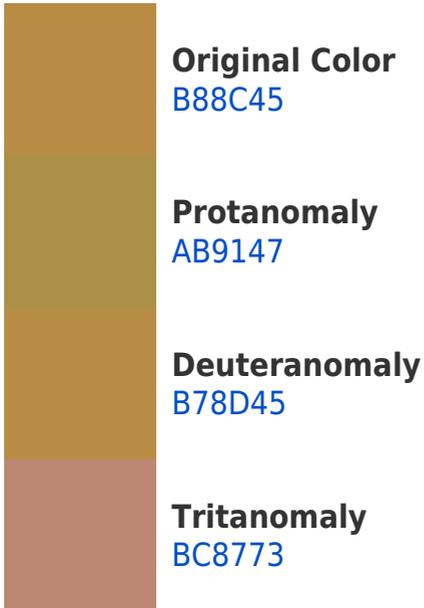
Protanopia
A49448

Deuteranopia
B78D45



Tritanopia
BE848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B88C45 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 #B88C45 looks like.

```
.text, #text, p{  
    color:#B88C45  
}
```

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 #B88C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B88C45
}
```

Border

The CSS property to change the border of an element to Hex B88C45 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
#B88C45 }
```

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

```
.border{ border-color:#B88C45 }
```

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

Here you see how a box with a 4 pixel #B88C45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B88C45; -webkit-box-shadow:4px 4px  
4px 4px #B88C45; box-shadow:4px 4px 4px  
4px #B88C45 }
```

Background

The CSS property to change the background color of an element to Hex B88C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B88C45 }
```

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

```
.background{ background-color:#B88C45 }
```

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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