

Converting Colors

Hex(B89555)

Have a look what the booklet for
Hex(B89555) contains.

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Color

Hex(B89555)

Conversions

Conversions Part 1

Format	Color
Hex	B89555
RGB	184, 149, 85
RGB Percent	72%, 58%, 33%
CMY	0.2784, 0.4157, 0.6667
CMYK	0.00, 0.19, 0.54, 0.28
HSL	39°, 41%, 53%
HSV	39°, 54%, 72%
XYZ	32.1543, 32.3411, 13.1421
YIQ	152.1690, 41.4040, -12.4840

Conversions

Conversions Part 2

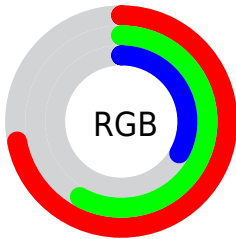
Format	Color
RYB	139, 184, 85
Decimal	12096853
CIELab	63.62, 5.19, 38.44
CIELCh	64, 38.791, 82.315
Yxy	32.3411, 0.4142, 0.4166
Android (android.graphics.Color)	4290286933 (0xFFB89555)
YUV	152.1690, -33.1143, 27.9158
Hunter-Lab	56.8693, 1.4041, 26.1070

Details

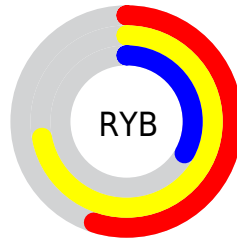
The Hex color **B89555** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5578B8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F2CB88**, and **806225** is the 20% darker color. If you saturate the color by 10%, you get **B88E43**, and if you desaturate by 10%, it is **B89C67**.

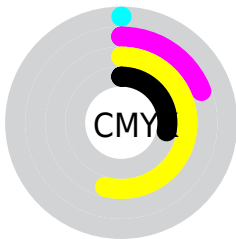
Distribution



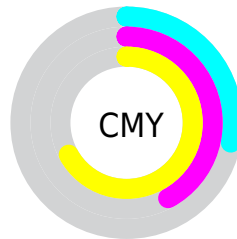
- Red (72%)
- Green (58%)
- Blue (33%)



- Red (55%)
- Yellow (72%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89555 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 B89555 by changing the saturation by 10% instead.

 B89555

 B89555

FFFFFF

 9C7B3D

 F2CB88

 806225

 FFE7A3

 664B0C

 FFFFBE

 4C3400

 FFFFDA

 321F00

 FFFFF7

 1A0900

 000000

 B89555

 B89555

 B88E43

 B89C67

 B88830

 B8A27A

 B8811E

 B8A98C

 B87B0B

 B8AF9F

 B87700

 B8B6B1

 B8BCC3

 B8C3D6

 B8C9E8

 B8D0FB

Harmonies

Analogous

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



D18965



B89555



96A059

Triad

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



B89555



00ACB3



BD88C5

Complementary

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



B89555



5578B8

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.



9094DA



B89555



00A8D0

Square

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



B89555



3BAC90



53A0DE



D77FA4

Rectangle

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



B89555



7CA666



53A0DE



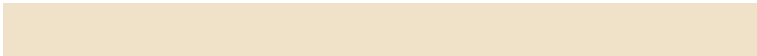
B08CCD

Sweetspot

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



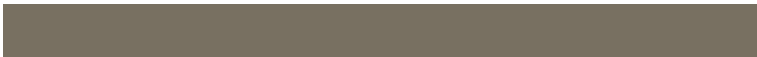
B89555



F0E2C9



B85579



787061



F7F7F7



787878

Same Dimension

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



B89555



F0B954



ABB855



5C5953



9C6500



1C1200

Inverse Universe

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



5578B8



548BF0



6255B8



53565C



00379C



000A1C

Previews

White Background



This preview shows how the Hex color B89555 looks on a white background.

Color Contrast Check

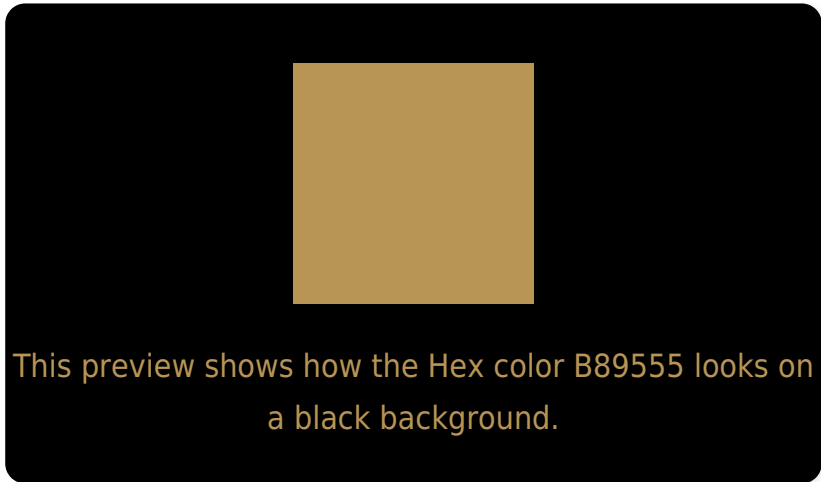
Large Text (above 18pt) WCAG AA × Fail

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 B89555 Background



This preview shows how black text looks on a background with the Hex color B89555.



This preview shows how white text looks on a background with the Hex color B89555.

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
B89555

Protanopia
A99A57

Deuteranopia
BC9355

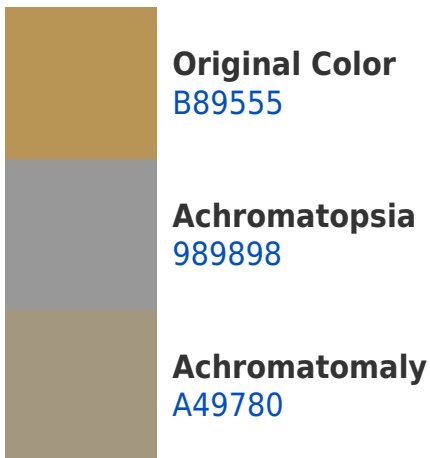


Tritanopia
BE8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89555 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 #B89555 looks like.

```
.text, #text, p{  
    color:#B89555  
}
```

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 #B89555 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89555
}
```

Border

The CSS property to change the border of an element to Hex B89555 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
#B89555 }
```

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

```
.border{ border-color:#B89555 }
```

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

Here you see how a box with a 4 pixel #B89555 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89555; -webkit-box-shadow:4px 4px  
4px 4px #B89555; box-shadow:4px 4px 4px  
4px #B89555 }
```

Background

The CSS property to change the background color of an element to Hex B89555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89555 }
```

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

```
.background{ background-color:#B89555 }
```

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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