

Converting Colors

Hex(B89562)

Have a look what the booklet for
Hex(B89562) contains.

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Color

Hex(B89562)

Conversions

Conversions Part 1

Format	Color
Hex	B89562
RGB	184, 149, 98
RGB Percent	72%, 58%, 38%
CMY	0.2784, 0.4157, 0.6157
CMYK	0.00, 0.19, 0.47, 0.28
HSL	36°, 38%, 55%
HSV	36°, 47%, 72%
XYZ	32.7192, 32.5671, 16.1169
YIQ	153.6510, 37.2310, -8.4410

Conversions

Conversions Part 2

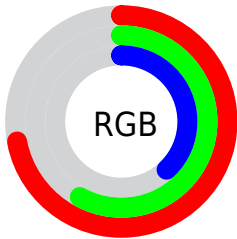
Format	Color
RYB	157, 184, 98
Decimal	12096866
CIELab	63.81, 6.42, 31.81
CIElCh	64, 32.446, 78.591
Yxy	32.5671, 0.4019, 0.4001
Android (android.graphics.Color)	4290286946 (0xFFB89562)
YUV	153.6510, -27.4359, 26.6161
Hunter-Lab	57.0676, 2.4732, 23.2028

Details

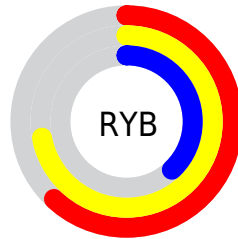
The Hex color **B89562** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6285B8**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F2CB95**, and **816232** is the 20% darker color. If you saturate the color by 10%, you get **B88E50**, and if you desaturate by 10%, it is **B89C74**.

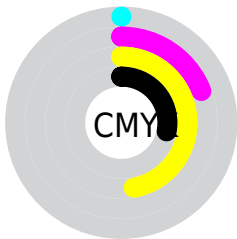
Distribution



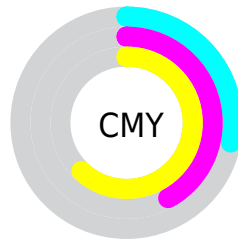
- Red (72%)
- Green (58%)
- Blue (38%)



- Red (62%)
- Yellow (72%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (47%)
- Black (28%)



- Cyan (28%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B89562 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 B89562 by changing the saturation by 10% instead.

 B89562

 B89562

FFFFFF

 9C7B4A

 F2CB95

 816232

 FFE7B0

 664B1B

 FFFFCC

 4D3403

 FFFFEE8

 341F00

 1C0800

 000000

 B89562

 B89562

 B88E50

 B89C74

 B8863D

 B8A487

 B87F2B

 B8AB99

 B87718

 B8B3AC

 B87006

 B8BABE

 B86D00

 B8C2D0

 B8C9E3

 B8D1F5

 B8D8FF

Harmonies

Analogous

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



CC8B70



B89562



9C9E63

Triad

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



B89562



36AAAC



B48DC1

Complementary

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



B89562



6285B8

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.



8E97D1



B89562



37A7C5

Square

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



B89562



57AA8E



60A1D3



CC86A7

Rectangle

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



B89562



86A46C



60A1D3



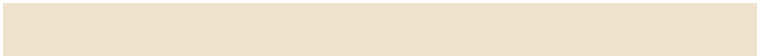
A990C8

Sweetspot

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



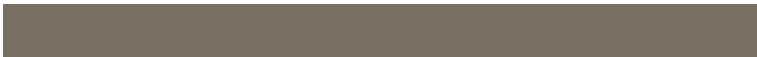
B89562



F0E2CE



B86286



787063



F7F7F7



787878

Same Dimension

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



B89562



F0B969



B1B862



5C5853



9C5C00



1C1100

Inverse Universe

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



6285B8



69A0F0



6962B8



53565C



003F9C



000B1C

Previews

White Background



This preview shows how the Hex color B89562 looks on a white background.

Color Contrast Check

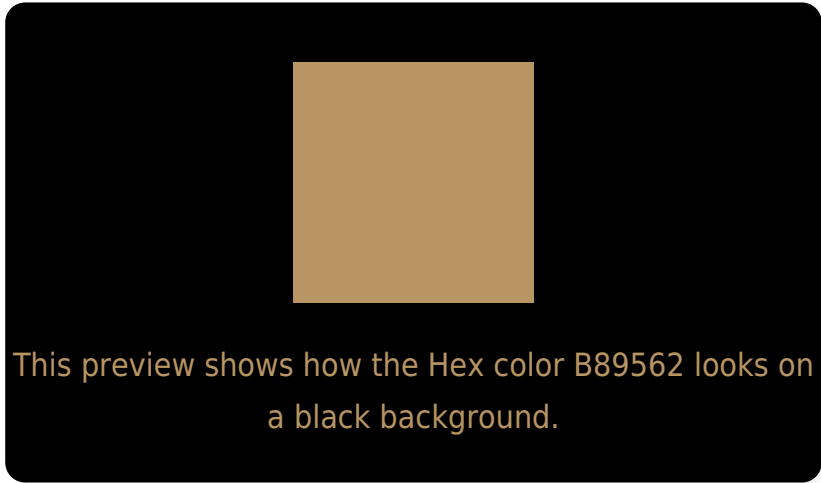
Large Text (above 18pt) WCAG AA × Fail

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

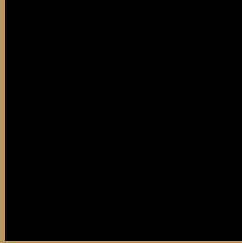
Any Text WCAG AA ✓ Pass

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 B89562 Background



This preview shows how black text looks on a background with the Hex color B89562.

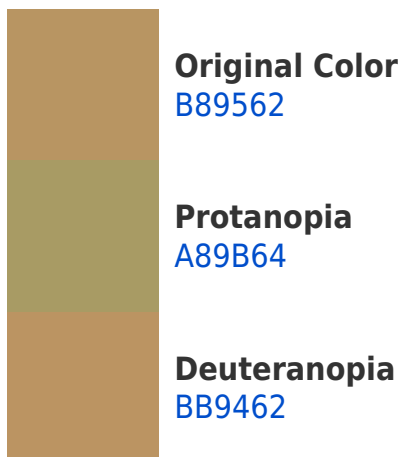


This preview shows how white text looks on a background with the Hex color B89562.

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](#).

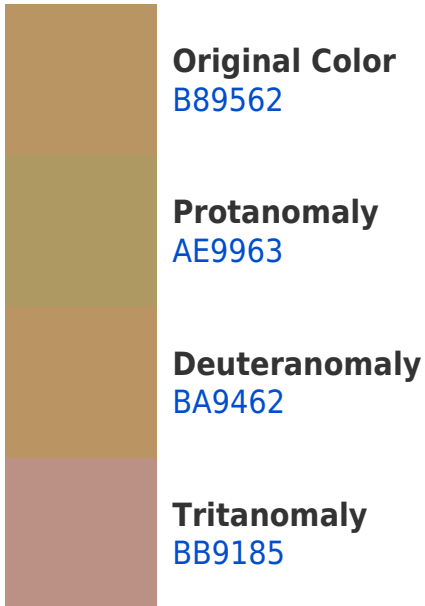
Dichromacy



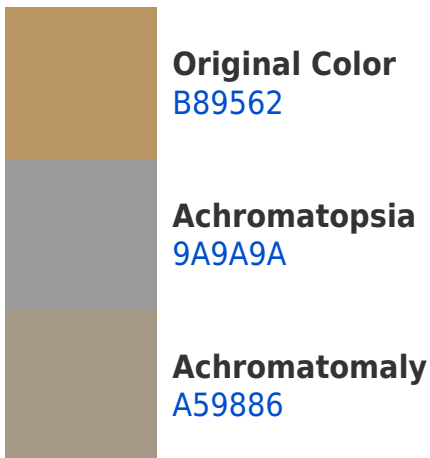


Tritanopia
BD8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B89562 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 #B89562 looks like.

```
.text, #text, p{  
    color:#B89562  
}
```

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 #B89562 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B89562
}
```

Border

The CSS property to change the border of an element to Hex B89562 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
#B89562 }
```

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

```
.border{ border-color:#B89562 }
```

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

Here you see how a box with a 4 pixel #B89562 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B89562; -webkit-box-shadow:4px 4px  
4px 4px #B89562; box-shadow:4px 4px 4px  
4px #B89562 }
```

Background

The CSS property to change the background color of an element to Hex B89562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B89562 }
```

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

```
.background{ background-color:#B89562 }
```

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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