

Converting Colors

Hex(B99654)

Have a look what the booklet for
Hex(B99654) contains.

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Color

Hex(B99654)

Conversions

Conversions Part 1

Format	Color
Hex	B99654
RGB	185, 150, 84
RGB Percent	73%, 59%, 33%
CMY	0.2745, 0.4118, 0.6706
CMYK	0.00, 0.19, 0.55, 0.27
HSL	39°, 42%, 53%
HSV	39°, 55%, 73%
XYZ	32.5142, 32.7671, 12.9985
YIQ	152.9410, 42.0460, -13.1060

Conversions

Conversions Part 2

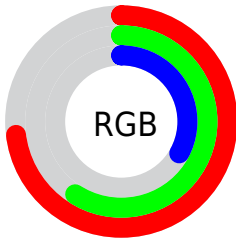
Format	Color
RYB	138, 185, 84
Decimal	12162644
CIELab	63.97, 4.98, 39.40
CIElCh	64, 39.718, 82.794
Yxy	32.7671, 0.4154, 0.4186
Android (android.graphics.Color)	4290352724 (0xFFB99654)
YUV	152.9410, -33.9879, 28.1157
Hunter-Lab	57.2425, 1.2148, 26.6063

Details

The Hex color **B99654** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5477B9**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F3CC87**, and **816324** is the 20% darker color. If you saturate the color by 10%, you get **B99042**, and if you desaturate by 10%, it is **B99C67**.

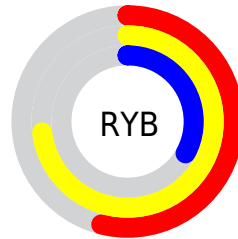
Distribution



Red (73%)

Green (59%)

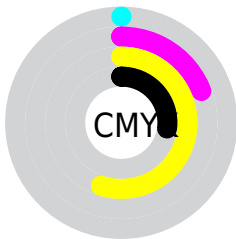
Blue (33%)



Red (54%)

Yellow (73%)

Blue (33%)

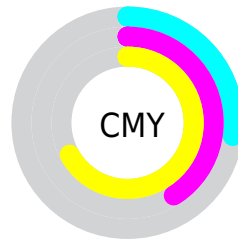


Cyan (0%)

Magenta (19%)

Yellow (55%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B99654 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 B99654 by changing the saturation by 10% instead.

 B99654

 B99654

FFFFFF

 9D7C3C

 F3CC87

 816324

 FFE8A2

 664C0A

 FFFFBD

 4D3500

 FFFFD9

 332000

 FFFFF6

 1B0A00

 000000

 B99654

 B99654

 B99042

 B99C67

 B9892F

 B9A379

 B9831D

 B9A98C

 B97C0A

 B9B09E

 B97900

 B9B6B1

 B9BCC3

 B9C3D5

 B9C9E8

 B9D0FB

Harmonies

Analogous

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



D38964



B99654



96A158

Triad

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



B99654



00ADB5



BF88C6

Complementary

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



B99654



5477B9

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.



9295DC



B99654



00A9D2

Square

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



B99654



37AD91



52A1E1



D97FA5

Rectangle

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



B99654



7BA766



52A1E1



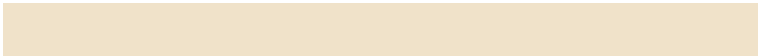
B28CCF

Sweetspot

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



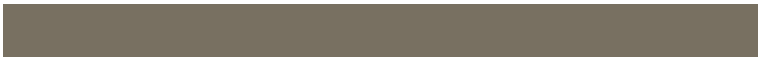
B99654



F0E2C9



B95477



787061



F7F7F7



787878

Same Dimension

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



B99654



F0B951



AAB954



5C5953



9C6600



1C1200

Inverse Universe

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



5477B9



5188F0



6354B9



53565C



00369C



000A1C

Previews

White Background



This preview shows how the Hex color B99654 looks on a white background.

Color Contrast Check

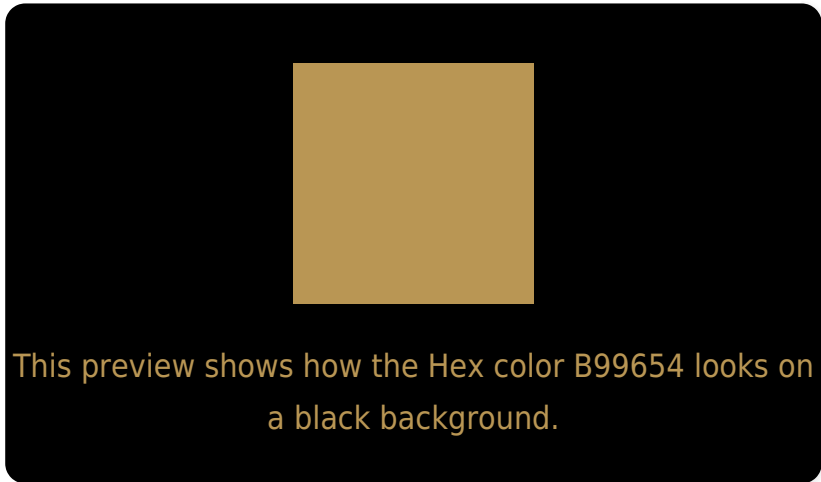
Large Text (above 18pt) WCAG AA × Fail

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 B99654 Background



This preview shows how black text looks on a background with the Hex color B99654.

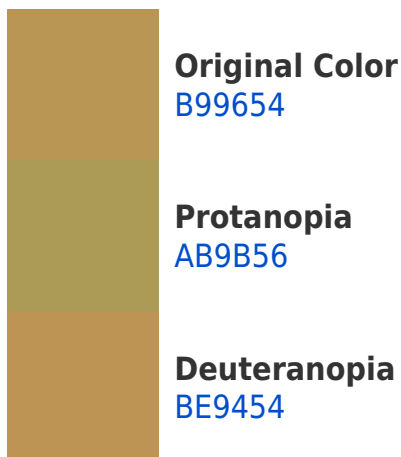


This preview shows how white text looks on a background with the Hex color B99654.

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



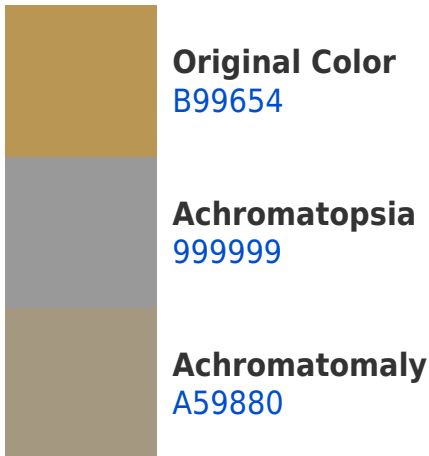


Tritanopia
BF8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B99654 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 #B99654 looks like.

```
.text, #text, p{  
    color:#B99654  
}
```

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 #B99654 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99654
}
```

Border

The CSS property to change the border of an element to Hex B99654 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
#B99654 }
```

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

```
.border{ border-color:#B99654 }
```

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

Here you see how a box with a 4 pixel #B99654 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99654; -webkit-box-shadow:4px 4px  
4px 4px #B99654; box-shadow:4px 4px 4px  
4px #B99654 }
```

Background

The CSS property to change the background color of an element to Hex B99654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99654 }
```

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

```
.background{ background-color:#B99654 }
```

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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