

Converting Colors

Hex(B79A55)

Have a look what the booklet for
Hex(B79A55) contains.

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Color

Hex(B79A55)

Conversions

Conversions Part 1

Format	Color
Hex	B79A55
RGB	183, 154, 85
RGB Percent	72%, 60%, 33%
CMY	0.2824, 0.3961, 0.6667
CMYK	0.00, 0.16, 0.54, 0.28
HSL	42°, 40%, 53%
HSV	42°, 54%, 72%
XYZ	32.7237, 33.8344, 13.4003
YIQ	154.8050, 39.4330, -15.3110

Conversions

Conversions Part 2

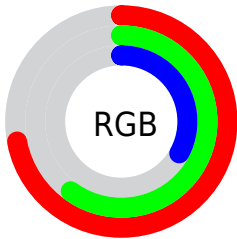
Format	Color
RYB	126, 183, 85
Decimal	12032597
CIELab	64.83, 2.03, 39.88
CIElCh	65, 39.932, 87.087
Yxy	33.8344, 0.4093, 0.4231
Android (android.graphics.Color)	4290222677 (0xFFB79A55)
YUV	154.8050, -34.4139, 24.7270
Hunter-Lab	58.1673, -1.3724, 27.0582

Details

The Hex color **B79A55** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5572B7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F1D088**, and **806724** is the 20% darker color. If you saturate the color by 10%, you get **B79543**, and if you desaturate by 10%, it is **B79F67**.

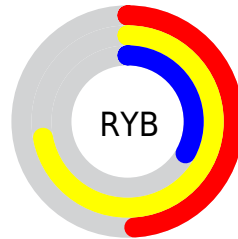
Distribution



Red (72%)

Green (60%)

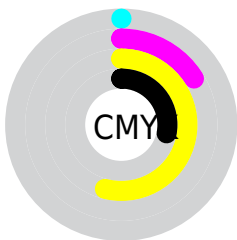
Blue (33%)



Red (49%)

Yellow (72%)

Blue (33%)

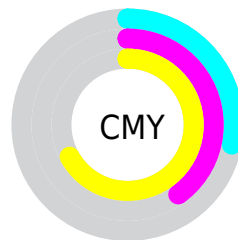


Cyan (0%)

Magenta (16%)

Yellow (54%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79A55 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 B79A55 by changing the saturation by 10% instead.

 B79A55

 B79A55

FFFFFF

 9B803C

 F1D088

 806724

 FFECA3

 654F0A

 FFFFBE

 4B3900

 FFFFDB


 322300

 FFFFF7

 190F00

 000000

 B79A55

 B79A55

 B79543

 B79F67

 B78F30

 B7A57A

 B78A1E

 B7AA8C

 B7840C

 B7B09E

 B78100

 B7B5B1

 B7BAC3

 B7C0D5

 B7C5E7

 B7CBFA

Harmonies

Analogous

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



D38D62



B79A55



93A55C

Triad

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



B79A55



00AFBD



C788C5

Complementary

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



B79A55



5572B7

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.



9C95DD



B79A55



00ABD8

Square

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



B79A55



2EB098



5EA2E4



DE81A2

Rectangle

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



B79A55



77AA6B



5EA2E4



BA8CCE

Sweetspot

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



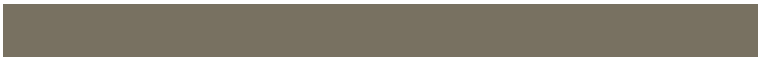
B79A55



EDE2C7



B75572



787161



F7F7F7



787878

Same Dimension

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



B79A55



EDC055



A3B755



5C5953



9C6E00



1C1400

Inverse Universe

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



5572B7



5582ED



6955B7



53555C



002E9C



00081C

Previews

White Background



This preview shows how the Hex color B79A55 looks on a white background.

Color Contrast Check

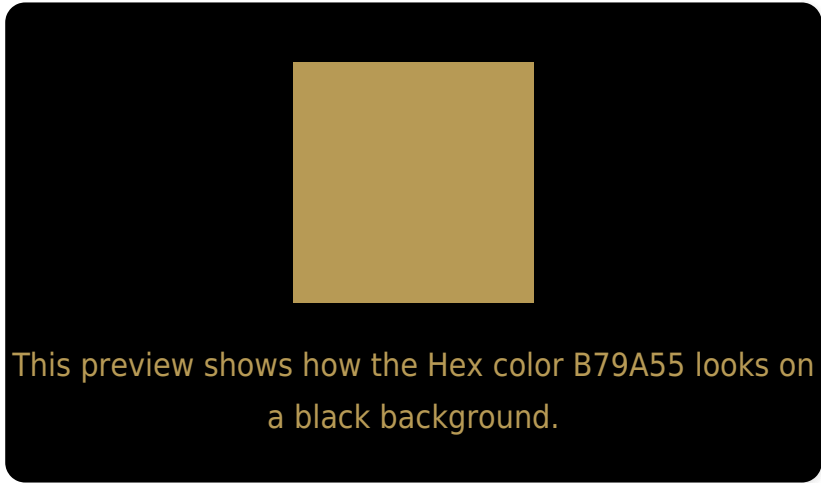
Large Text (above 18pt) WCAG AA × Fail

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 B79A55 Background



This preview shows how black text looks on a background with the Hex color B79A55.



This preview shows how white text looks on a background with the Hex color B79A55.

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
B79A55

Protanopia
AD9E56

Deuteranopia
C19656

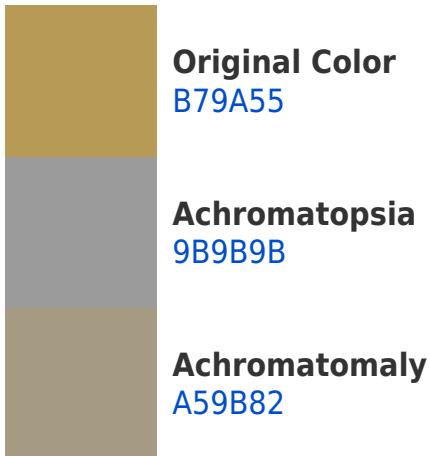


Tritanopia
BD929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79A55 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 #B79A55 looks like.

```
.text, #text, p{  
    color:#B79A55  
}
```

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 #B79A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79A55
}
```

Border

The CSS property to change the border of an element to Hex B79A55 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
#B79A55 }
```

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

```
.border{ border-color:#B79A55 }
```

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

Here you see how a box with a 4 pixel #B79A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79A55; -webkit-box-shadow:4px 4px  
4px 4px #B79A55; box-shadow:4px 4px 4px  
4px #B79A55 }
```

Background

The CSS property to change the background color of an element to Hex B79A55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79A55 }
```

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

```
.background{ background-color:#B79A55 }
```

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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