

Converting Colors

Hex(B79655)

Have a look what the booklet for
Hex(B79655) contains.

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Color

Hex(B79655)

Conversions

Conversions Part 1

Format	Color
Hex	B79655
RGB	183, 150, 85
RGB Percent	72%, 59%, 33%
CMY	0.2824, 0.4118, 0.6667
CMYK	0.00, 0.18, 0.54, 0.28
HSL	40°, 40%, 53%
HSV	40°, 54%, 72%
XYZ	32.0745, 32.5358, 13.1839
YIQ	152.4570, 40.5330, -13.2190

Conversions

Conversions Part 2

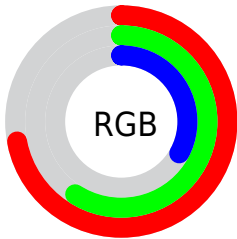
Format	Color
RYB	135, 183, 85
Decimal	12031573
CIELab	63.78, 4.21, 38.61
CIElCh	64, 38.842, 83.775
Yxy	32.5358, 0.4123, 0.4182
Android (android.graphics.Color)	4290221653 (0xFFB79655)
YUV	152.4570, -33.2563, 26.7862
Hunter-Lab	57.0402, 0.5526, 26.2243

Details

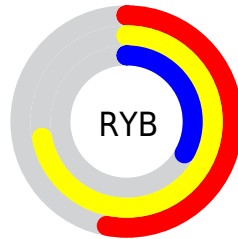
The Hex color **B79655** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5576B7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **F1CC88**, and **7F6325** is the 20% darker color. If you saturate the color by 10%, you get **B79043**, and if you desaturate by 10%, it is **B79C67**.

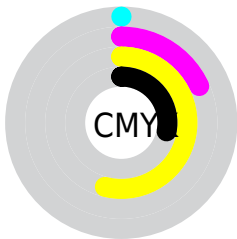
Distribution



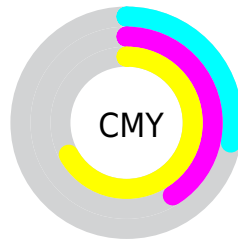
- Red (72%)
- Green (59%)
- Blue (33%)



- Red (53%)
- Yellow (72%)
- Blue (33%)



- Cyan (0%)
- Magenta (18%)
- Yellow (54%)
- Black (28%)



- Cyan (28%)
- Magenta (41%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79655 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 B79655 by changing the saturation by 10% instead.

 B79655

 B79655

FFFFFF

 9B7C3D

 F1CC88

 7F6325

 FFE8A3

 654C0B

 FFFFBE

 4B3500

 FFFFDA

 322000

 FFFFF7

 190A00

 000000

 B79655

 B79655

 B79043

 B79C67

 B78A30

 B7A27A

 B7841E

 B7A88C

 B77D0C

 B7AF9E

 B77900

 B7B5B1

 B7BBC3

 B7C1D5

 B7C7E7

 B7CDFA

Harmonies

Analogous

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



D18A64



B79655



95A15A

Triad

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



B79655



00ACB5



BF88C4

Complementary

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



B79655



5576B7

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.



9394DA



B79655



00A8D1

Square

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



B79655



38AC92



57A0DF



D880A3

Rectangle

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



B79655



7AA667



57A0DF



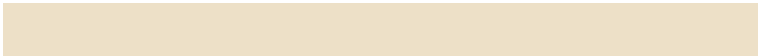
B28CCD

Sweetspot

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



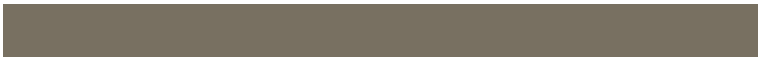
B79655



EDE0C7



B75577



787061



F7F7F7



787878

Same Dimension

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



B79655



EDBA55



A8B755



5C5953



9C6700



1C1300

Inverse Universe

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



5576B7



5588ED



6455B7



53565C



00349C



00091C

Previews

White Background



This preview shows how the Hex color B79655 looks on a white background.

Color Contrast Check

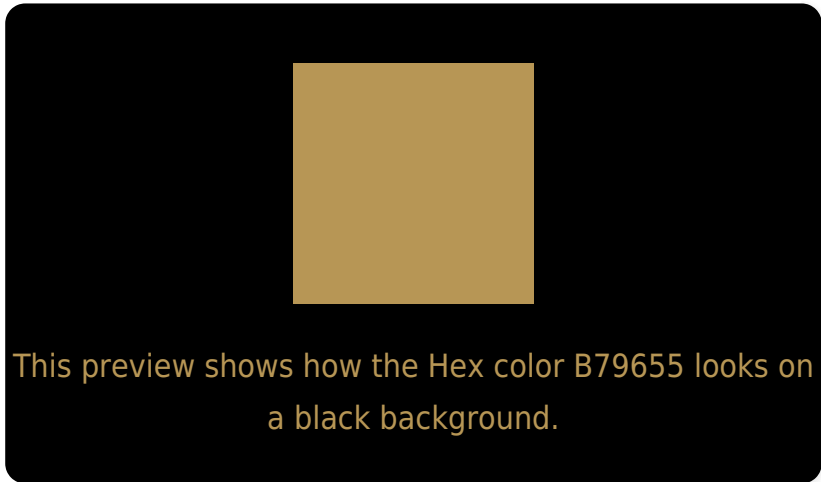
Large Text (above 18pt) WCAG AA × Fail

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 B79655 Background



This preview shows how black text looks on a background with the Hex color B79655.

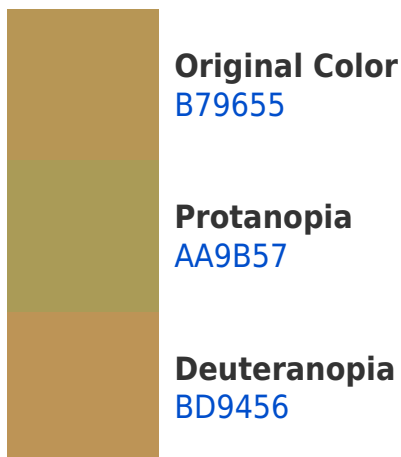


This preview shows how white text looks on a background with the Hex color B79655.

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



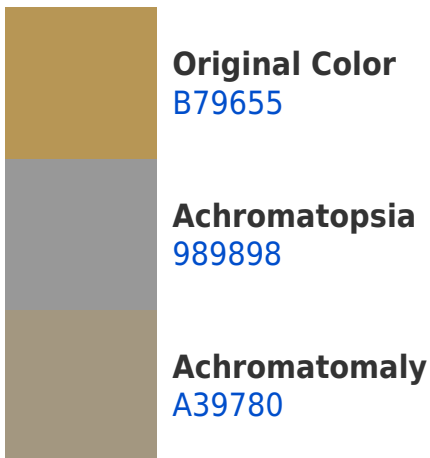


Tritanopia
BD8E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79655 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 #B79655 looks like.

```
.text, #text, p{  
    color:#B79655  
}
```

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 #B79655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79655
}
```

Border

The CSS property to change the border of an element to Hex B79655 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
#B79655 }
```

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

```
.border{ border-color:#B79655 }
```

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

Here you see how a box with a 4 pixel #B79655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79655; -webkit-box-shadow:4px 4px  
4px 4px #B79655; box-shadow:4px 4px 4px  
4px #B79655 }
```

Background

The CSS property to change the background color of an element to Hex B79655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79655 }
```

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

```
.background{ background-color:#B79655 }
```

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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