

Converting Colors

Hex(B79E4F)

Have a look what the booklet for
Hex(B79E4F) contains.

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Color

Hex(B79E4F)

Conversions

Conversions Part 1

Format	Color
Hex	B79E4F
RGB	183, 158, 79
RGB Percent	72%, 62%, 31%
CMY	0.2824, 0.3804, 0.6902
CMYK	0.00, 0.14, 0.57, 0.28
HSL	46°, 42%, 51%
HSV	46°, 57%, 72%
XYZ	33.1666, 35.0855, 12.4213
YIQ	156.4690, 40.2590, -19.2690

Conversions

Conversions Part 2

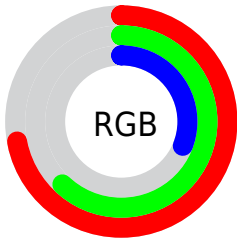
Format	Color
RYB	112, 183, 79
Decimal	12033615
CIELab	65.82, -0.64, 44.06
CIELCh	66, 44.067, 90.832
Yxy	35.0855, 0.4111, 0.4349
Android (android.graphics.Color)	4290223695 (0xFFB79E4F)
YUV	156.4690, -38.1922, 23.2677
Hunter-Lab	59.2330, -3.7096, 29.0299

Details

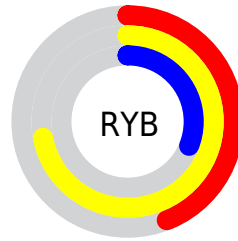
The Hex color **B79E4F** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4F68B7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F1D482**, and **7F6B1D** is the 20% darker color. If you saturate the color by 10%, you get **B79A3D**, and if you desaturate by 10%, it is **B7A261**.

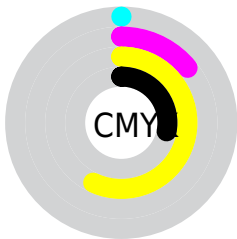
Distribution



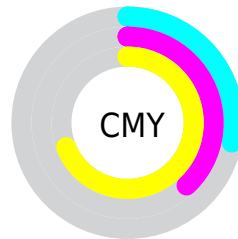
- Red (72%)
- Green (62%)
- Blue (31%)



- Red (44%)
- Yellow (72%)
- Blue (31%)



- Cyan (0%)
- Magenta (14%)
- Yellow (57%)
- Black (28%)



- Cyan (28%)
- Magenta (38%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79E4F 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 B79E4F by changing the saturation by 10% instead.



B79E4F



B79E4F

FFFFFF



9B8436



F1D482



7F6B1D



FFF19D



655300



FFFFB9



4B3C00



FFFFD5



312700



FFFFF1



191300



000000



B79E4F



B79E4F



B79A3D



B7A261

 B7952A

 B7A774

 B79118

 B7AB86

 B78C06

 B7B098

 B78B00

 B7B4AB

 B7B8BD

 B7BDCF

 B7C1E1

 B7C6F4

Harmonies

Analogous

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



D7905C



B79E4F



8EAA5A

Triad

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



B79E4F



00B3C7



D287C7

Complementary

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



B79E4F



4F68B7

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.



A595E4



B79E4F



00AEE4

Square

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



B79E4F



00B4A0



60A4EF



E97FA0

Rectangle

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



B79E4F



6FAF6C



60A4EF



C58BD2

Sweetspot

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



B79E4F



EDE3C5



B74F69



787260



F7F7F7



787878

Same Dimension

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



B79E4F



EDC64C



9DB74F



5C5A53



9C7600



1C1500

Inverse Universe

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



4F68B7



4C73ED



694FB7



53555C



00259C



00071C

Previews

White Background



This preview shows how the Hex color B79E4F looks on a white background.

Color Contrast Check

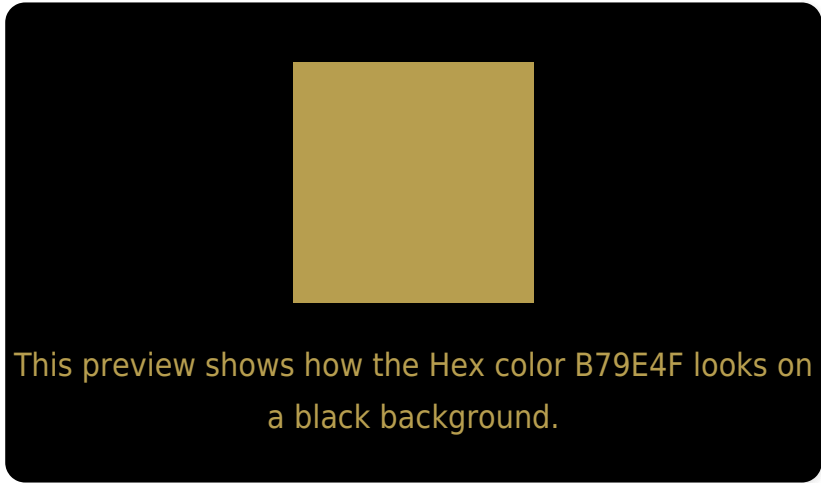
Large Text (above 18pt) WCAG AA × Fail

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 B79E4F Background



This preview shows how black text looks on a background with the Hex color B79E4F.

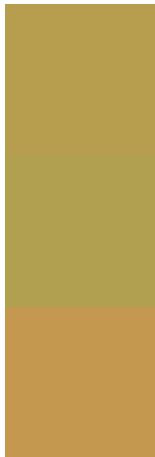


This preview shows how white text looks on a background with the Hex color B79E4F.

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
B79E4F

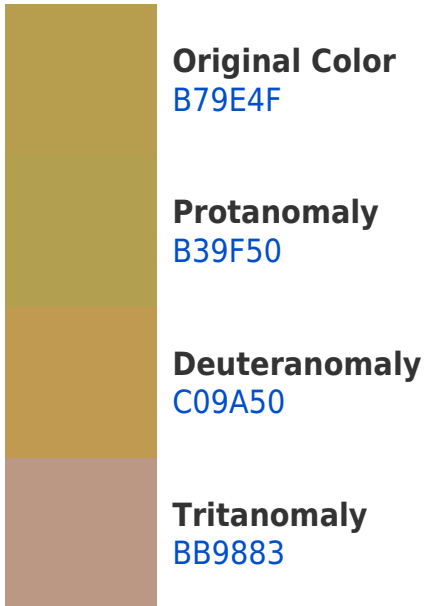
Protanopia
B1A050

Deuteranopia
C59850



Tritanopia
BE95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79E4F 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 #B79E4F looks like.

```
.text, #text, p{  
    color:#B79E4F  
}
```

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 #B79E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79E4F
}
```

Border

The CSS property to change the border of an element to Hex B79E4F 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
#B79E4F }
```

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

```
.border{ border-color:#B79E4F }
```

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

Here you see how a box with a 4 pixel #B79E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79E4F; -webkit-box-shadow:4px 4px  
4px 4px #B79E4F; box-shadow:4px 4px 4px  
4px #B79E4F }
```

Background

The CSS property to change the background color of an element to Hex B79E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79E4F }
```

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

```
.background{ background-color:#B79E4F }
```

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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