

Converting Colors

Hex(B79241)

Have a look what the booklet for
Hex(B79241) contains.

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Color

Hex(B79241)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B79241 |
| RGB | 183, 146, 65 |
| RGB Percent | 72%, 57%, 25% |
| CMY | 0.2824, 0.4275, 0.7451 |
| CMYK | 0.00, 0.20, 0.64, 0.28 |
| HSL | 41°, 48%, 49% |
| HSV | 41°, 64%, 72% |
| XYZ | 30.7615, 31.0067, 9.3646 |
| YIQ | 147.8290, 48.0530, -17.3470 |

Conversions

Conversions Part 2

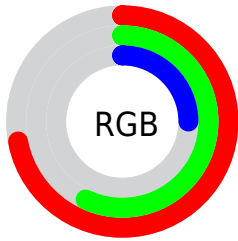
| Format | Color |
|-------------------------------------|--|
| RYB | 119, 183, 65 |
| Decimal | 12030529 |
| CIELab | 62.51, 4.87, 47.09 |
| CIELCh | 63, 47.337, 84.096 |
| Yxy | 31.0067, 0.4325, 0.4359 |
| Android (android.graphics.Color) | 4290220609 (0xFFB79241) |
| YUV | 147.8290, -40.8347, 30.8450 |
| Hunter-Lab | 55.6837, 1.1628, 29.0075 |

Details

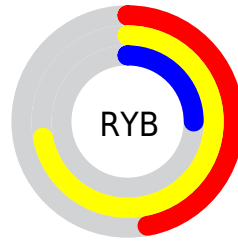
The Hex color **B79241** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4166B7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **F2C874**, and **7F600B** is the 20% darker color. If you saturate the color by 10%, you get **B78C2F**, and if you desaturate by 10%, it is **B79853**.

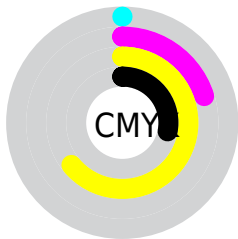
Distribution



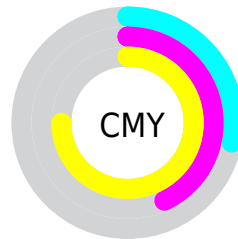
- Red (72%)
- Green (57%)
- Blue (25%)



- Red (47%)
- Yellow (72%)
- Blue (25%)



- Cyan (0%)
- Magenta (20%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79241 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 B79241 by changing the saturation by 10% instead.



B79241



B79241

FFFFFF



9B7828



F2C874



7F600B



FFE48E



634800



FFFFAA



493200



FFFFC5



2F1D00



FFFFE2



160500



000000



B79241



B79241



B78C2F



B79853

 B7871C

 B79D66

 B7810A

 B7A378

 B77E00

 B7A98A

 B7AF9C

 B7B4AF

 B7BAC1

 B7C0D3

 B7C6E6

Harmonies

Analogous

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



D68254



B79241



8E9F47

Triad

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



B79241



00ACB8



C37FC9

Complementary

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



B79241



4166B7

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.



8D8FE4



B79241



00A8DA

Square

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



B79241



00AC8D



2C9EEA



E074A1

Rectangle

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



B79241



6EA558



2C9EEA



B484D4

Sweetspot

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



B79241



EDDFC0



B74166



786F5C



F7F7F7



787878

Same Dimension

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



B79241



EDB437



A1B741



5C5953



9C6B00



1C1300

Inverse Universe

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



4166B7



3770ED



5741B7



53555C



00319C



00091C

Previews

White Background



This preview shows how the Hex color B79241 looks on a white background.

Color Contrast Check

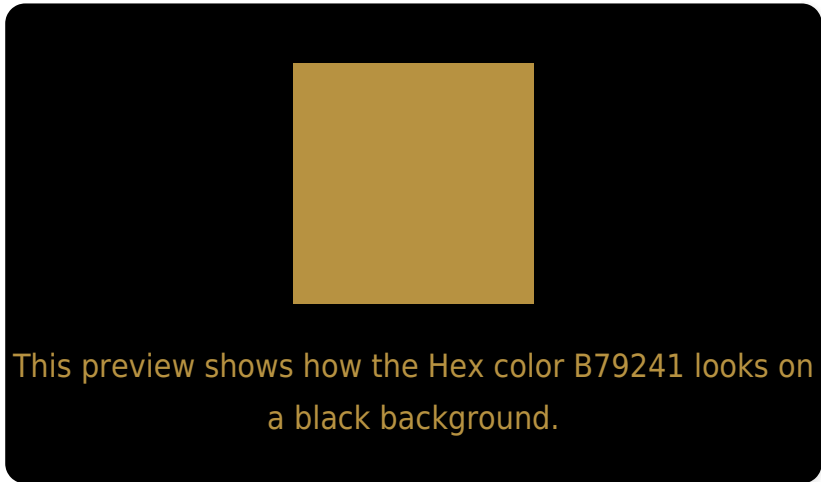
Large Text (above 18pt) WCAG AA × Fail

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 B79241 Background



This preview shows how black text looks on a background with the Hex color B79241.



This preview shows how white text looks on a background with the Hex color B79241.

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
B79241

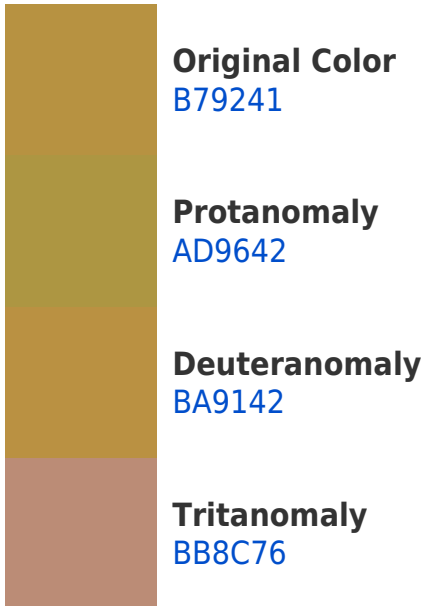
Protanopia
A89843

Deuteranopia
BC9042

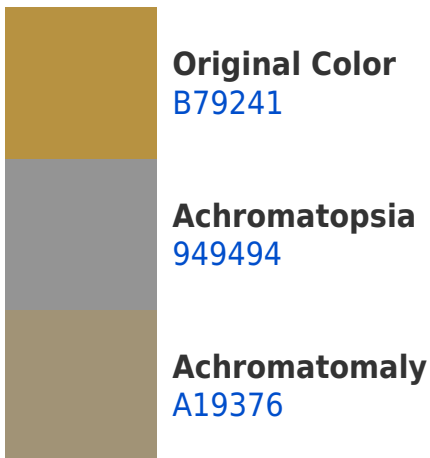


Tritanopia
BD8994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79241 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 #B79241 looks like.

```
.text, #text, p{  
    color:#B79241  
}
```

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 #B79241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79241
}
```

Border

The CSS property to change the border of an element to Hex B79241 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
#B79241 }
```

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

```
.border{ border-color:#B79241 }
```

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

Here you see how a box with a 4 pixel #B79241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79241; -webkit-box-shadow:4px 4px  
4px 4px #B79241; box-shadow:4px 4px 4px  
4px #B79241 }
```

Background

The CSS property to change the background color of an element to Hex B79241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79241 }
```

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

```
.background{ background-color:#B79241 }
```

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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