

Converting Colors

Hex(B79642)

Have a look what the booklet for
Hex(B79642) contains.

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Color

Hex(B79642)

Conversions

Conversions Part 1

Format	Color
Hex	B79642
RGB	183, 150, 66
RGB Percent	72%, 59%, 26%
CMY	0.2824, 0.4118, 0.7412
CMYK	0.00, 0.18, 0.64, 0.28
HSL	43°, 47%, 49%
HSV	43°, 64%, 72%
XYZ	31.4182, 32.2733, 9.7277
YIQ	150.2910, 46.6320, -19.1280

Conversions

Conversions Part 2

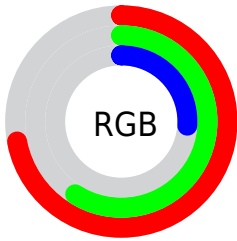
Format	Color
RYB	112, 183, 66
Decimal	12031554
CIELab	63.57, 2.75, 47.78
CIELCh	64, 47.857, 86.708
Yxy	32.2733, 0.4279, 0.4396
Android (android.graphics.Color)	4290221634 (0xFFB79642)
YUV	150.2910, -41.5555, 28.6858
Hunter-Lab	56.8096, -0.6987, 29.6143

Details

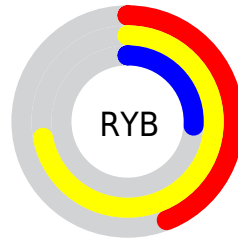
The Hex color **B79642** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4263B7**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **F2CC75**, and **7F640C** is the 20% darker color. If you saturate the color by 10%, you get **B79130**, and if you desaturate by 10%, it is **B79B54**.

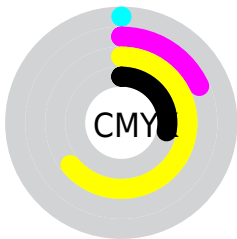
Distribution



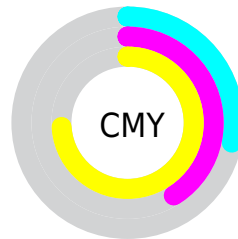
- Red (72%)
- Green (59%)
- Blue (26%)



- Red (44%)
- Yellow (72%)
- Blue (26%)



- Cyan (0%)
- Magenta (18%)
- Yellow (64%)
- Black (28%)



- Cyan (28%)
- Magenta (41%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B79642 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 B79642 by changing the saturation by 10% instead.

 B79642

 B79642

FFFFFF

 9B7C29

 F2CC75

 7F640C

 FFE890

 644C00

 FFFFAB

 493500

 FFFF C7

 2F2000

 FFFF E3

 160A00

 000000

 B79642

 B79642

 B79130

 B79B54

 B78C1D

 B7A067

 B7870B

 B7A579

 B78300

 B7AB8B

 B7B09E

 B7B5B0

 B7BAC2

 B7BFD4

 B7C4E7

Harmonies

Analogous

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



D78653



B79642



8DA34A

Triad

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



B79642



00AFBF



CA80C9

Complementary

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



B79642



4263B7

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.



9591E6



B79642



00AAE0

Square

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



B79642



00AF94



3CA0EF



E676A0

Rectangle

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



B79642



6BA95D



3CA0EF



BB85D5

Sweetspot

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



B79642



EDE0C0



B74263



78705C



F7F7F7



787878

Same Dimension

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



B79642



EDBA37



9EB742



5C5953



9C7000



1C1400

Inverse Universe

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



4263B7



376AED



5B42B7



53555C



002C9C



00081C

Previews

White Background



This preview shows how the Hex color B79642 looks on a white background.

Color Contrast Check

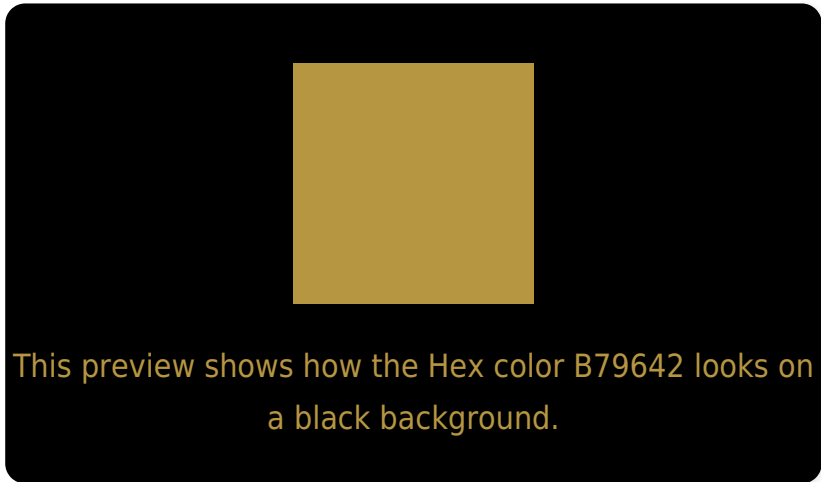
Large Text (above 18pt) WCAG AA × Fail

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 B79642 Background



This preview shows how black text looks on a background with the Hex color B79642.



This preview shows how white text looks on a background with the Hex color B79642.

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
B79642

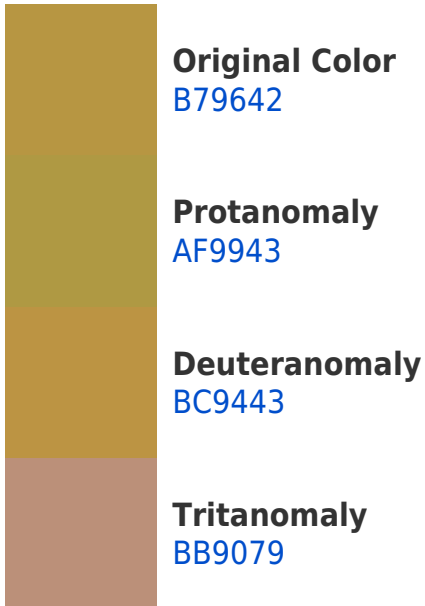
Protanopia
AB9A43

Deuteranopia
BF9343

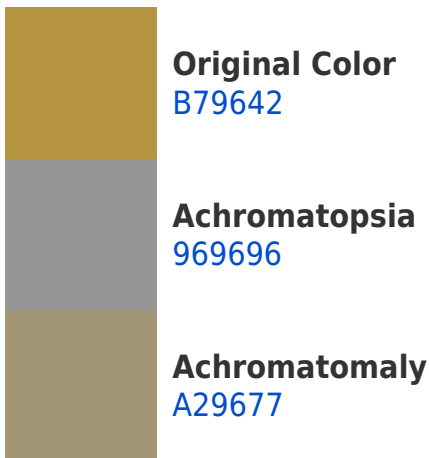


Tritanopia
BE8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B79642 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 #B79642 looks like.

```
.text, #text, p{  
    color:#B79642  
}
```

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 #B79642 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B79642
}
```

Border

The CSS property to change the border of an element to Hex B79642 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
#B79642 }
```

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

```
.border{ border-color:#B79642 }
```

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

Here you see how a box with a 4 pixel #B79642 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B79642; -webkit-box-shadow:4px 4px  
4px 4px #B79642; box-shadow:4px 4px 4px  
4px #B79642 }
```

Background

The CSS property to change the background color of an element to Hex B79642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B79642 }
```

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

```
.background{ background-color:#B79642 }
```

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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