

Converting Colors

Hex(B78913)

Have a look what the booklet for
Hex(B78913) contains.

Hex(B78913)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B78913)

Conversions

Conversions Part 1

Format	Color
Hex	B78913
RGB	183, 137, 19
RGB Percent	72%, 54%, 7%
CMY	0.2824, 0.4627, 0.9255
CMYK	0.00, 0.25, 0.90, 0.28
HSL	43°, 81%, 40%
HSV	43°, 90%, 72%
XYZ	28.5916, 28.0056, 4.5148
YIQ	137.3020, 65.2940, -26.9460

Conversions

Conversions Part 2

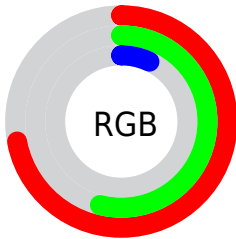
Format	Color
R_{YB}	83, 183, 19
Decimal	12028179
CIE _{Lab}	59.89, 7.89, 61.63
CIE _{LCh}	60, 62.131, 82.703
Yxy	28.0056, 0.4679, 0.4583
Android (android.graphics.Color)	4290218259 (0xFFB78913)
YUV	137.3020, -58.3229, 40.0771
Hunter-Lab	52.9203, 3.8289, 31.9860

Details

The Hex color **B78913** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **1341B7**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F3BE4E**, and **7D5800** is the 20% darker color. If you saturate the color by 10%, you get **B78401**, and if you desaturate by 10%, it is **B78E25**.

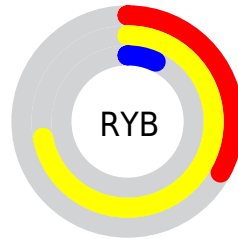
Distribution



Red (72%)

Green (54%)

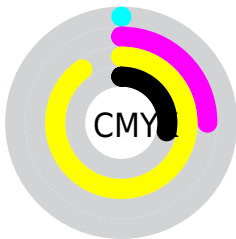
Blue (7%)



Red (33%)

Yellow (72%)

Blue (7%)

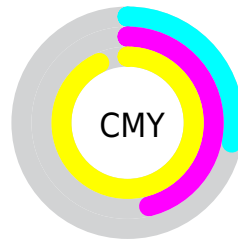


Cyan (0%)

Magenta (25%)

Yellow (90%)

Black (28%)



Cyan (28%)

Magenta (46%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color B78913 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 B78913 by changing the saturation by 10% instead.

 B78913

 B78913

FFFFFF

 9A7000

 F3BE4E

 7D5800

 FFDA69

 614000

 FFF684

 462B00

 FFFFA0

 2C1600

 FFFFBC

 120000

 FFFFD8

 000000

 FFFFF5

 B78913

 B78913

 B78401

 B78E25

 B78400

 B79338

 B7984A

 B79E5C

 B7A36E

 B7A881

 B7AD93

 B7B2A5

 B7B7B8

Harmonies

Analogous

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



DE7339



B78913



849A1C

Triad

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



B78913



00AAB9



C56FD3

Complementary

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



B78913



1341B7

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.



7787F6



B78913



00A6E7

Square

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



B78913



00A981



009BFD



EC5CA0

Rectangle

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



B78913



58A13A



009BFD



B177E1

Sweetspot

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



B78913



EDDBAD



B71341



786D51



F7F7F7



787878

Same Dimension

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



B78913



EDAB00



93B713



5C5953



9C7000



1C1400

Inverse Universe

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



1341B7



0043ED



3713B7



53555C



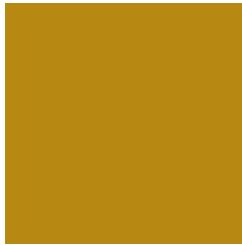
002C9C



00081C

Previews

White Background



This preview shows how the Hex color B78913 looks on a white background.

Color Contrast Check

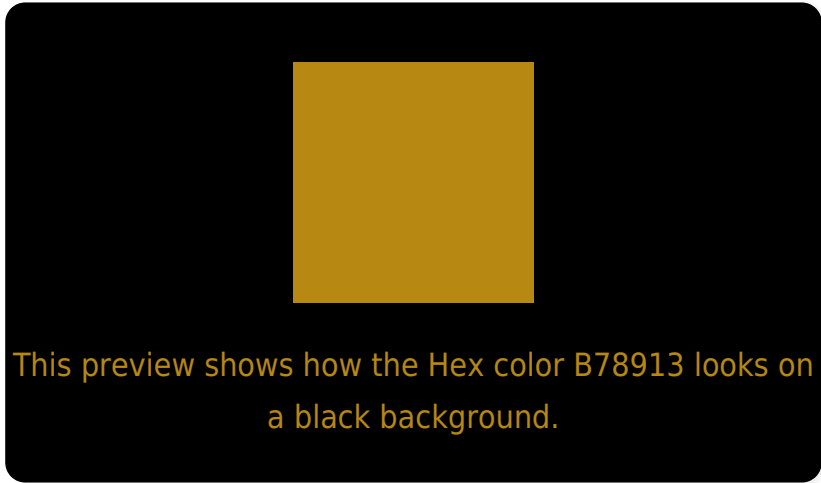
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B78913 Background



This preview shows how black text looks on a background with the Hex color B78913.



This preview shows how white text looks on a background with the Hex color B78913.

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
B78913

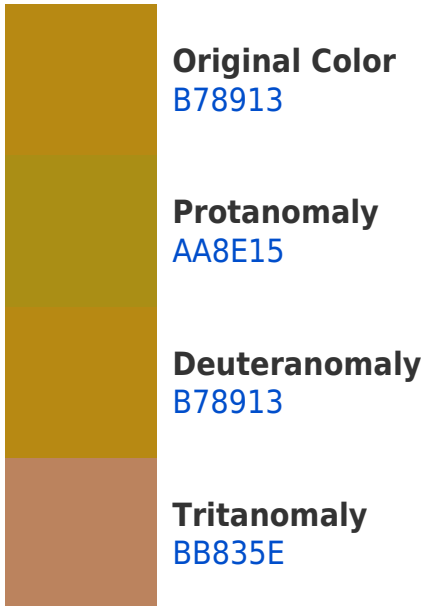
Protanopia
A39116

Deuteranopia
B78913

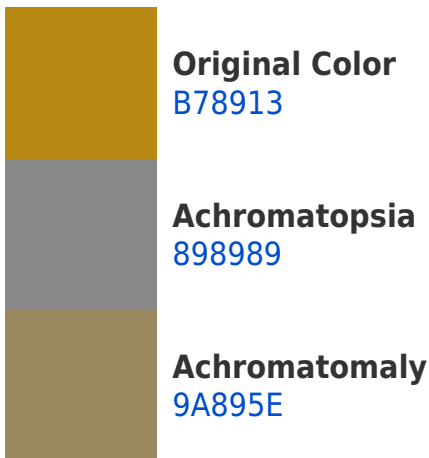


Tritanopia
BD7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B78913 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 #B78913 looks like.

```
.text, #text, p{  
    color:#B78913  
}
```

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 #B78913 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B78913
}
```

Border

The CSS property to change the border of an element to Hex B78913 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
#B78913 }
```

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

```
.border{ border-color:#B78913 }
```

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

Here you see how a box with a 4 pixel #B78913 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B78913; -webkit-box-shadow:4px 4px  
4px 4px #B78913; box-shadow:4px 4px 4px  
4px #B78913 }
```

Background

The CSS property to change the background color of an element to Hex B78913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B78913 }
```

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

```
.background{ background-color:#B78913 }
```

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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