

Converting Colors

Hex(B9B146)

Have a look what the booklet for
Hex(B9B146) contains.

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Color

Hex(B9B146)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B9B146 |
| RGB | 185, 177, 70 |
| RGB Percent | 73%, 69%, 27% |
| CMY | 0.2745, 0.3059, 0.7255 |
| CMYK | 0.00, 0.04, 0.62, 0.27 |
| HSL | 56°, 45%, 50% |
| HSV | 56°, 62%, 73% |
| XYZ | 36.8352, 42.2008, 11.9985 |
| YIQ | 167.1940, 39.1150, -31.5810 |

Conversions

Conversions Part 2

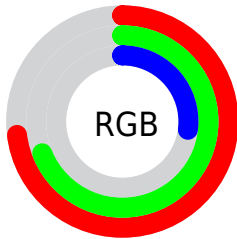
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 79, 185, 70 |
| Decimal | 12169542 |
| CIELab | 71.01, -10.50, 54.13 |
| CIELCh | 71, 55.139, 100.977 |
| Yxy | 42.2008, 0.4046, 0.4636 |
| Android (android.graphics.Color) | 4290359622 (0xFFB9B146) |
| YUV | 167.1940, -47.9166, 15.6159 |
| Hunter-Lab | 64.9621, -12.4695, 34.5226 |

Details

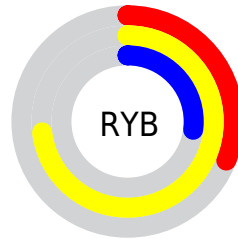
The Hex color **B9B146** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **464EB9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3E87B**, and **817D0A** is the 20% darker color. If you saturate the color by 10%, you get **B9B034**, and if you desaturate by 10%, it is **B9B259**.

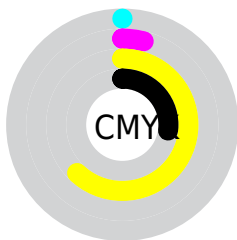
Distribution



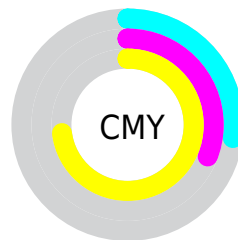
- Red (73%)
- Green (69%)
- Blue (27%)



- Red (31%)
- Yellow (73%)
- Blue (27%)



- Cyan (0%)
- Magenta (4%)
- Yellow (62%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B146 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 B9B146 by changing the saturation by 10% instead.

 B9B146

 B9B146

FFFFFF

 9D962B

 F3E87B

 817D0A

 FFFF96

 666400

 FFFF81

 4C4C00

 FFFF6E

 323600

 FFFF5A

 192100

 000700

 000000

 B9B146

 B9B146

 B9B034

 B9B259

 B9AE21

 B9B46B

 B9AD0E

 B9B57E

 B9AC00

 B9B690

 B9B7A3

 B9B9B5

 B9BAC8

 B9BBDA

 B9BDED

Harmonies

Analogous

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



E5A04D



B9B146



82BE5F

Triad

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



B9B146



00C4EE



F987D0

Complementary

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



B9B146



464EB9

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.



C999FA



B9B146



00BCFF

Square

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



B9B146



00C7BF



77ADFF



FF829D

Rectangle

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



B9B146



52C37B



77ADFF



ED8CDF

Sweetspot

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



B9B146



F0EDC2



B94650



78765C



F7F7F7



787878

Same Dimension

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



B9B146



F0E33C



89B946



5C5B53



9C9100



1C1A00

Inverse Universe

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



464EB9



3C48F0



7646B9



53535C



000B9C



00021C

Previews

White Background



This preview shows how the Hex color B9B146 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 B9B146 Background



This preview shows how black text looks on a background with the Hex color B9B146.



This preview shows how white text looks on a background with the Hex color B9B146.

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
B9B146

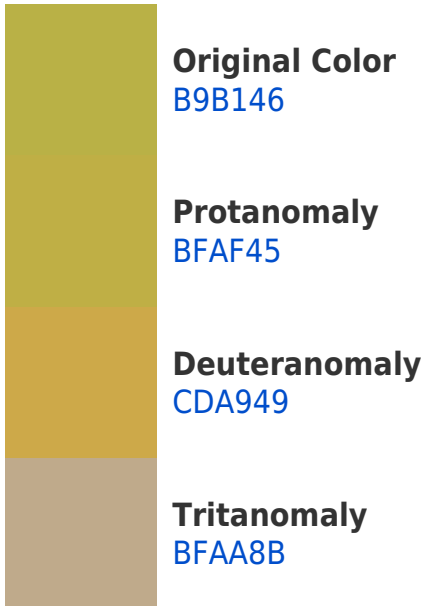
Protanopia
C2AE45

Deuteranopia
D8A54A

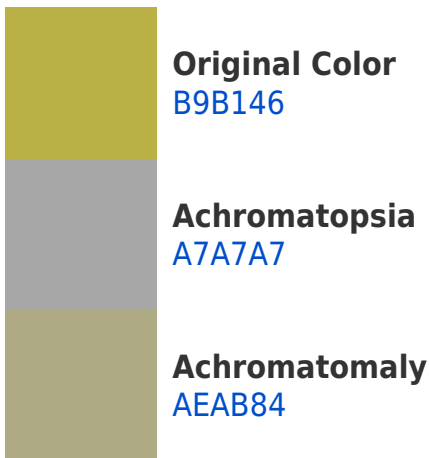


Tritanopia
C3A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B146 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 #B9B146 looks like.

```
.text, #text, p{  
    color:#B9B146  
}
```

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 #B9B146 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B146
}
```

Border

The CSS property to change the border of an element to Hex B9B146 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
#B9B146 }
```

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

```
.border{ border-color:#B9B146 }
```

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

Here you see how a box with a 4 pixel #B9B146 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B146; -webkit-box-shadow:4px 4px  
4px 4px #B9B146; box-shadow:4px 4px 4px  
4px #B9B146 }
```

Background

The CSS property to change the background color of an element to Hex B9B146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B146 }
```

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

```
.background{ background-color:#B9B146 }
```

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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