

Converting Colors

Hex(B4B95D)

Have a look what the booklet for
Hex(B4B95D) contains.

Hex(B4B95D)	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(B4B95D)

Conversions

Conversions Part 1

Format	Color
Hex	B4B95D
RGB	180, 185, 93
RGB Percent	71%, 73%, 36%
CMY	0.2941, 0.2745, 0.6353
CMYK	0.03, 0.00, 0.50, 0.27
HSL	63°, 40%, 55%
HSV	63°, 50%, 73%
XYZ	38.1471, 45.1915, 17.0682
YIQ	173.0170, 26.5520, -29.6720

Conversions

Conversions Part 2

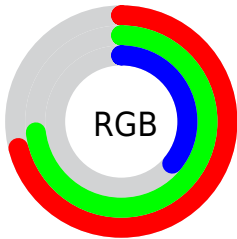
Format	Color
R_{YB}	93, 185, 98
Decimal	11843933
CIE _{Lab}	73.02, -14.88, 45.64
CIE _{LCh}	73, 48.005, 108.058
Yxy	45.1915, 0.3799, 0.4501
Android (android.graphics.Color)	4290034013 (0xFFB4B95D)
YUV	173.0170, -39.4484, 6.1241
Hunter-Lab	67.2246, -16.3520, 32.0036

Details

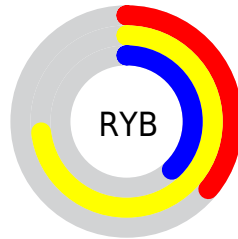
The Hex color **B4B95D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **625DB9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **EDF191**, and **7D842A** is the 20% darker color. If you saturate the color by 10%, you get **B3B94A**, and if you desaturate by 10%, it is **B5B96F**.

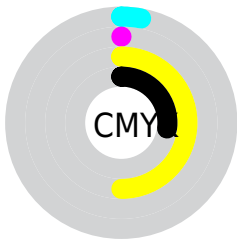
Distribution



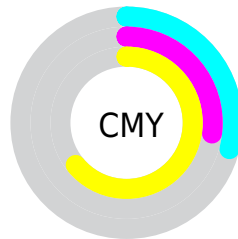
- Red (71%)
- Green (73%)
- Blue (36%)



- Red (36%)
- Yellow (73%)
- Blue (38%)



- Cyan (3%)
- Magenta (0%)
- Yellow (50%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4B95D 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 B4B95D by changing the saturation by 10% instead.

 B4B95D

 B4B95D

FFFFFF

 989E44

 EDF191

 7D842A

 FFFFAD

 636B0E

 FFFFC9

 495300

 FFFF E5

 313C00

 182600

 001200

 000000

 B4B95D

 B4B95D

 B3B94A

 B5B96F

 B2B938

 B6B982

 B1B925

 B7B995

 B0B913

 B8B9A7

 AFB900

 B9B9BA

 BAB9CC

 BBB9DE

 BCB9F1

 BDB9FF

Harmonies

Analogous

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



DDAB5C



B4B95D



82C377

Triad

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



B4B95D



00C6F3



FC91C7

Complementary

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



B4B95D



625DB9

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.



D89EEE



B4B95D



3CBDFE

Square

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



B4B95D



00CACD



9BAEFF



FF909A

Rectangle

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



B4B95D



58C791



9BAEFF



F394D5

Sweetspot

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



B4B95D



EEF0CC



B9625D



777862



F7F7F7



787878

Same Dimension

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



B4B95D



E8F060



86B95D



5B5C53



939C00



1B1C00

Inverse Universe

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



625DB9



6860F0



905DB9



53535C



08009C



02001C

Previews

White Background



This preview shows how the Hex color B4B95D 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



This preview shows how the Hex color B4B95D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

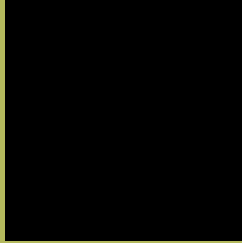
Any Text WCAG AA ✓ Pass

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 B4B95D Background



This preview shows how black text looks on a background with the Hex color B4B95D.

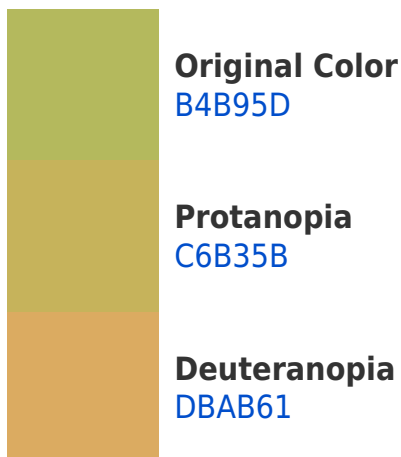


This preview shows how white text looks on a background with the Hex color B4B95D.

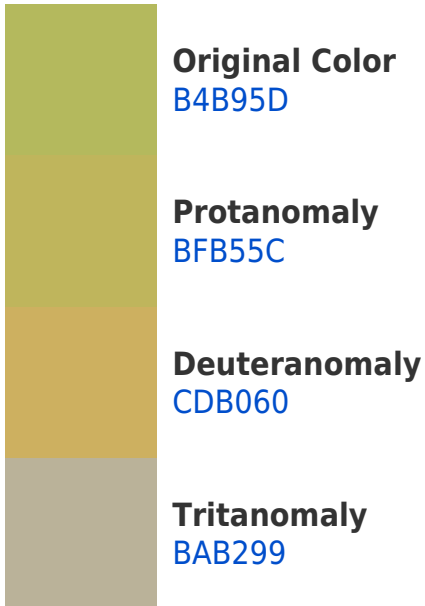
Color Blindness Simulation

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](#).

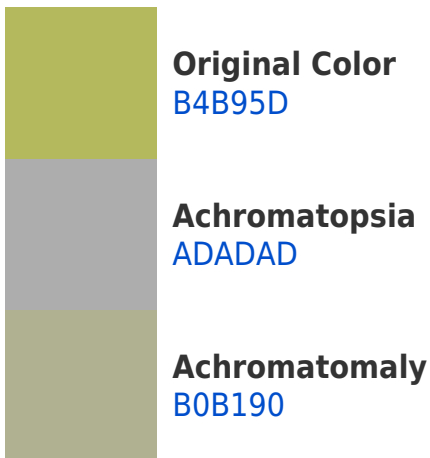
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4B95D 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 #B4B95D looks like.

```
.text, #text, p{  
    color:#B4B95D  
}
```

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 #B4B95D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4B95D
}
```

Border

The CSS property to change the border of an element to Hex B4B95D 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
#B4B95D }
```

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

```
.border{ border-color:#B4B95D }
```

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

Here you see how a box with a 4 pixel #B4B95D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4B95D; -webkit-box-shadow:4px 4px  
4px 4px #B4B95D; box-shadow:4px 4px 4px  
4px #B4B95D }
```

Background

The CSS property to change the background color of an element to Hex B4B95D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4B95D }
```

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

```
.background{ background-color:#B4B95D }
```

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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