

Converting Colors

Hex(4B945D)

Have a look what the booklet for
Hex(4B945D) contains.

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Color

Hex(4B945D)

Conversions

Conversions Part 1

Format	Color
Hex	4B945D
RGB	75, 148, 93
RGB Percent	29%, 58%, 36%
CMY	0.7059, 0.4196, 0.6353
CMYK	0.49, 0.00, 0.37, 0.42
HSL	135°, 33%, 44%
HSV	135°, 49%, 58%
XYZ	15.4673, 23.4660, 14.0701
YIQ	119.9030, -25.8530, -32.5810

Conversions

Conversions Part 2

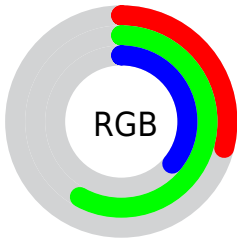
Format	Color
RYB	75, 134, 148
Decimal	4953181
CIELab	55.55, -35.42, 22.25
CIELCh	56, 41.829, 147.869
Yxy	23.4660, 0.2918, 0.4427
Android (android.graphics.Color)	4283143261 (0xFF4B945D)
YUV	119.9030, -13.2632, -39.3799
Hunter-Lab	48.4417, -27.7783, 16.6882

Details

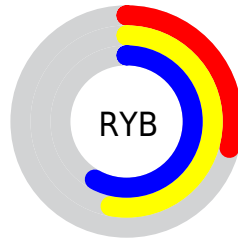
The Hex color **4B945D** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **944B82**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **80CB90**, and **11612E** is the 20% darker color. If you saturate the color by 10%, you get **3C9452**, and if you desaturate by 10%, it is **5A9468**.

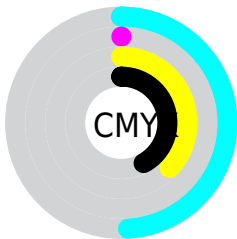
Distribution



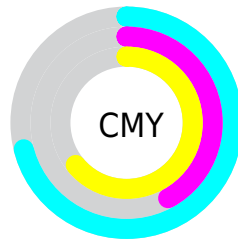
- Red (29%)
- Green (58%)
- Blue (36%)



- Red (29%)
- Yellow (53%)
- Blue (58%)



- Cyan (49%)
- Magenta (0%)
- Yellow (37%)
- Black (42%)



- Cyan (71%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B945D 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 4B945D by changing the saturation by 10% instead.

 4B945D

 4B945D

FFFFFF

 307A45

 80CB90

 11612E

 9CE7AA

 004818

 B7FFC6

 003100

 D4FFE2

 001C00

 F1FFFF

 000000

 4B945D

 4B945D

 3C9452

 5A9468

 2D9447

 699473

 1F943C

 77947E

 109430

 86948A

 019425

 959495

 009424

 A494A0

 B394AB

 C194B6

 D094C1

Harmonies

Analogous

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



788D42



4B945D



009781

Triad

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



4B945D



3C8ACD



C86A65

Complementary

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



4B945D



944B82

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.



C66789



4B945D



837DC5

Square

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



4B945D



0093C2



AF6FAC



B97548

Rectangle

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



4B945D



00979A



AF6FAC



CA6771

Sweetspot

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



4B945D



A3BFAA



83944B



4F6154



E0E0E0



616161

Same Dimension

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



4B945D



4EBF6A



4B9481



434A44



008A22



000A03

Inverse Universe

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



944B82



BF4EA3



944B5E



4A4348



8A0068



0A0008

Previews

White Background



This preview shows how the Hex color 4B945D looks on a white background.

Color Contrast Check

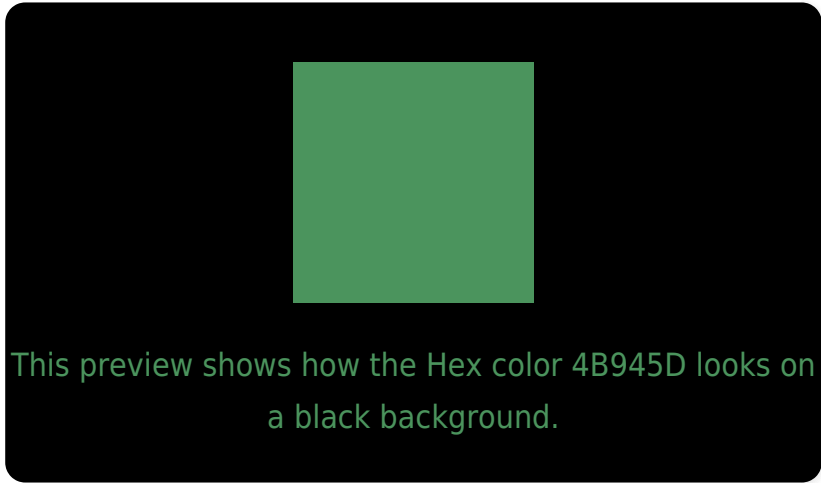
Large Text (above 18pt) WCAG AA ✓ Pass

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

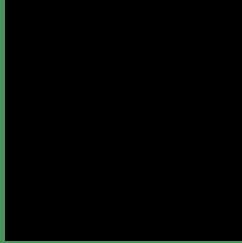
Any Text WCAG AA ✓ Pass

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 4B945D Background



This preview shows how black text looks on a background with the Hex color 4B945D.



This preview shows how white text looks on a background with the Hex color 4B945D.

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](#).

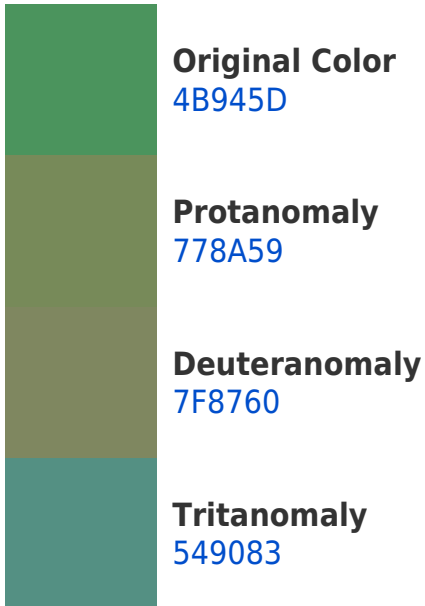
Dichromacy



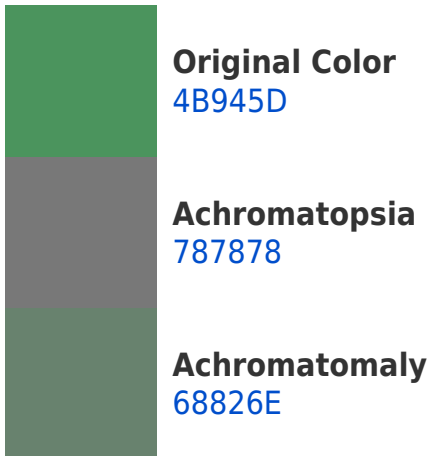


Tritanopia
598D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B945D 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 #4B945D looks like.

```
.text, #text, p{  
    color:#4B945D  
}
```

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 #4B945D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B945D
}
```

Border

The CSS property to change the border of an element to Hex 4B945D 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
#4B945D }
```

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

```
.border{ border-color:#4B945D }
```

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

Here you see how a box with a 4 pixel #4B945D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B945D; -webkit-box-shadow:4px 4px  
4px 4px #4B945D; box-shadow:4px 4px 4px  
4px #4B945D }
```

Background

The CSS property to change the background color of an element to Hex 4B945D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B945D }
```

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

```
.background{ background-color:#4B945D }
```

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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