

Converting Colors

Hex(4B5B4B)

Have a look what the booklet for
Hex(4B5B4B) contains.

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Color

Hex(4B5B4B)

Conversions

Conversions Part 1

Format	Color
Hex	4B5B4B
RGB	75, 91, 75
RGB Percent	29%, 36%, 29%
CMY	0.7059, 0.6431, 0.7059
CMYK	0.18, 0.00, 0.18, 0.64
HSL	120°, 10%, 33%
HSV	120°, 18%, 36%
XYZ	7.9127, 9.4860, 8.0706
YIQ	84.3920, -4.4000, -8.3680

Conversions

Conversions Part 2

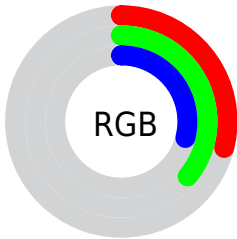
Format	Color
RYB	75, 91, 91
Decimal	4938571
CIELab	36.90, -9.71, 7.20
CIELCh	37, 12.089, 143.441
Yxy	9.4860, 0.3107, 0.3724
Android (android.graphics.Color)	4283128651 (0xFF4B5B4B)
YUV	84.3920, -4.6303, -8.2368
Hunter-Lab	30.7994, -8.0401, 6.0235

Details

The Hex color **4B5B4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4B5B**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7C8D7C**, and **1F2D1F** is the 20% darker color. If you saturate the color by 10%, you get **425B42**, and if you desaturate by 10%, it is **545B54**.

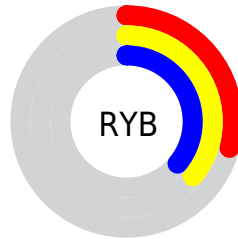
Distribution



Red (29%)

Green (36%)

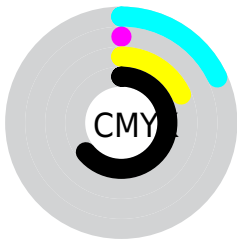
Blue (29%)



Red (29%)

Yellow (36%)

Blue (36%)

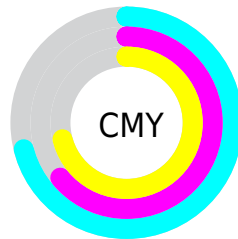


Cyan (18%)

Magenta (0%)

Yellow (18%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5B4B 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 4B5B4B by changing the saturation by 10% instead.



4B5B4B



4B5B4B

FFFFFF



344334



7C8D7C



1F2D1F



96A896



081907



B1C3B0



000000



CCDFCC



E8FBE8



4B5B4B



4B5B4B



425B42



545B54



395B39



5D5B5D

 305B30

 665B66

 275B27

 6F5B6F

 1E5B1E

 795B79

 145B14

 825B82

 0B5B0B

 8B5B8B

 025B02

 945B94

 005B00

 9D5B9D

Harmonies

Analogous

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



565945



4B5B4B



415C54

Triad

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



4B5B4B



49586A



6B5050

Complementary

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



4B5B4B



5B4B5B

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.



695059



4B5B4B



565569

Square

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



4B5B4B



3F5B66



615263



685248

Rectangle

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



4B5B4B



3D5C5B



615263



6B5053

Sweetspot

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



4B5B4B



6F756F



5B5B4B



373B37



BABABA



3B3B3B

Same Dimension

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



4B5B4B



5D755D



4B5B53



292E29



006E00



00ED00

Inverse Universe

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



5B4B5B



755D75



5B4B53



2E292E



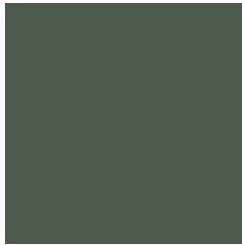
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 4B5B4B looks on a white background.

Color Contrast Check

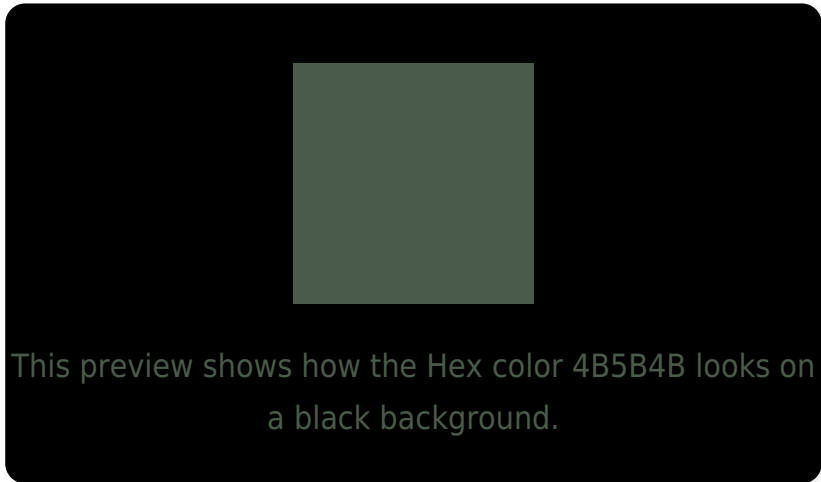
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

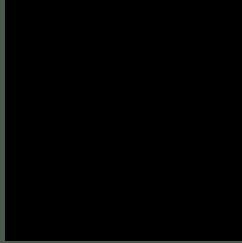
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 4B5B4B Background



This preview shows how black text looks on a background with the Hex color 4B5B4B.



This preview shows how white text looks on a background with the Hex color 4B5B4B.

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
4B5B4B

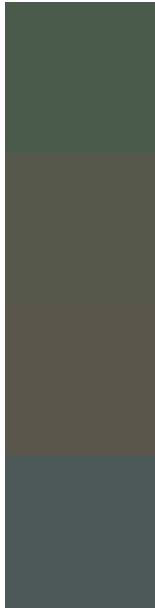
Protanopia
5B5649

Deuteranopia
63534D



Tritanopia
4E585F

Trichromacy



Original Color
4B5B4B

Protanomaly
55584A

Deuteranomaly
5A564C

Tritanomaly
4D5958

Monochromacy



Original Color
4B5B4B

Achromatopsia
545454

Achromatomaly
515751

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5B4B 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 #4B5B4B looks like.

```
.text, #text, p{  
    color:#4B5B4B  
}
```

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 #4B5B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5B4B
}
```

Border

The CSS property to change the border of an element to Hex 4B5B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

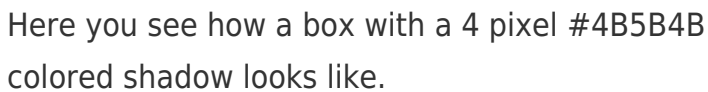
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5B4B }
```

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

```
.border{ border-color:#4B5B4B }
```

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



Here you see how a box with a 4 pixel #4B5B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5B4B; -webkit-box-shadow:4px 4px  
4px 4px #4B5B4B; box-shadow:4px 4px 4px  
4px #4B5B4B }
```

Background

The CSS property to change the background color of an element to Hex 4B5B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5B4B }
```

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

```
.background{ background-color:#4B5B4B }
```

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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