

Converting Colors

Hex(4B5C4A)

Have a look what the booklet for
Hex(4B5C4A) contains.

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Color

Hex(4B5C4A)

Conversions

Conversions Part 1

Format	Color
Hex	4B5C4A
RGB	75, 92, 74
RGB Percent	29%, 36%, 29%
CMY	0.7059, 0.6392, 0.7098
CMYK	0.18, 0.00, 0.20, 0.64
HSL	117°, 11%, 33%
HSV	117°, 20%, 36%
XYZ	7.9648, 9.6446, 7.9204
YIQ	84.8650, -4.3540, -9.2020

Conversions

Conversions Part 2

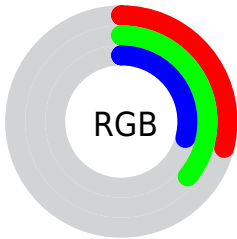
Format	Color
R_{YB}	74, 92, 91
Decimal	4938826
CIE _{Lab}	37.20, -10.50, 8.23
CIE _{LCh}	37, 13.338, 141.897
Yxy	9.6446, 0.3120, 0.3778
Android (android.graphics.Color)	4283128906 (0xFF4B5C4A)
YUV	84.8650, -5.3564, -8.6516
Hunter-Lab	31.0557, -8.5677, 6.6178

Details

The Hex color **4B5C4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4A5C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **7C8E7B**, and **1F2E1E** is the 20% darker color. If you saturate the color by 10%, you get **425C41**, and if you desaturate by 10%, it is **545C53**.

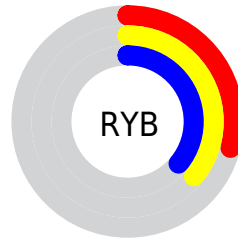
Distribution



Red (29%)

Green (36%)

Blue (29%)



Red (29%)

Yellow (36%)

Blue (36%)

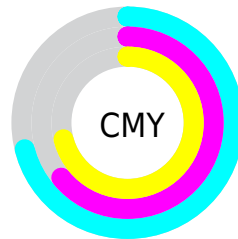


Cyan (18%)

Magenta (0%)

Yellow (20%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5C4A 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 4B5C4A by changing the saturation by 10% instead.



4B5C4A



4B5C4A

FFFFFF



344433



7C8E7B



1F2E1E



96A994



081A06



B1C4AF



000000



CCE0CB



E8FDE7



4B5C4A



4B5C4A



425C41



545C53



3A5C38



5C5C5C

■ 315C2E

■ 655C66

■ 285C25

■ 6E5C6F

■ 205C1C

■ 765C78

■ 175C13

■ 7F5C81

■ 0E5C0A

■ 885C8A

■ 055C00

■ 915C94

■ 995C9D

Harmonies

Analogous

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



575944



4B5C4A



405D54

Triad

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



4B5C4A



47596D



6E5050

Complementary

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



4B5C4A



5B4A5C

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.



6B505B



4B5C4A



56566B

Square

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



4B5C4A



3C5C68



635265



6B5247

Rectangle

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



4B5C4A



3B5E5C



635265



6E5054

Sweetspot

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



4B5C4A



717871



5C5B4A



393D39



BDBDBD



3D3D3D

Same Dimension

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



4B5C4A



5E785C



4A5C52



2A2E29



066E00



0DED00

Inverse Universe

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



5B4A5C



765C78



5C4A54



2E292E



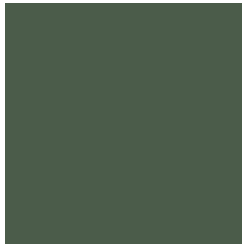
68006E



E000ED

Previews

White Background



This preview shows how the Hex color 4B5C4A looks on a white background.

Color Contrast Check

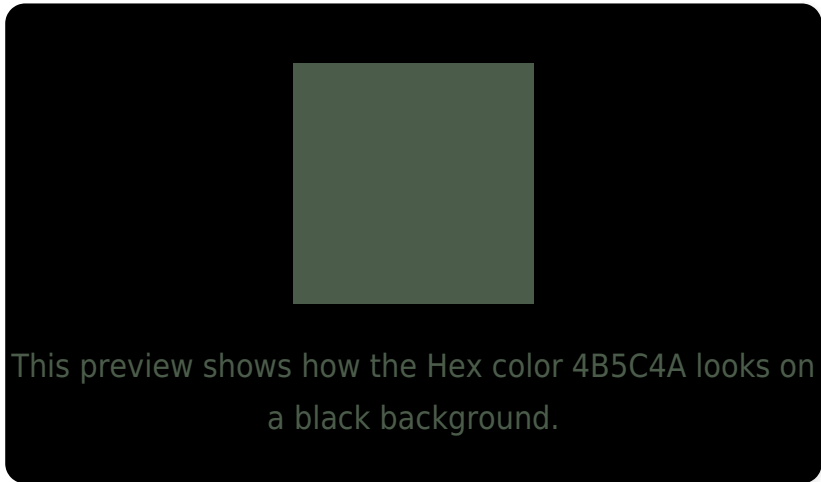
Large Text (above 18pt) WCAG AA ✓ Pass

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

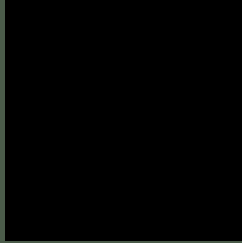
Any Text WCAG AA × Fail

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 4B5C4A Background



This preview shows how black text looks on a background with the Hex color 4B5C4A.



This preview shows how white text looks on a background with the Hex color 4B5C4A.

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
4B5C4A

Protanopia
5C5748

Deuteranopia
64544C



Tritanopia
4F5960

Trichromacy



Original Color
4B5C4A

Protanomaly
565949

Deuteranomaly
5B574B

Tritanomaly
4E5A58

Monochromacy



Original Color
4B5C4A

Achromatopsia
555555

Achromatomaly
515851

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5C4A 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 #4B5C4A looks like.

```
.text, #text, p{  
    color:#4B5C4A  
}
```

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 #4B5C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5C4A
}
```

Border

The CSS property to change the border of an element to Hex 4B5C4A 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
#4B5C4A }
```

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

```
.border{ border-color:#4B5C4A }
```

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

Here you see how a box with a 4 pixel #4B5C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5C4A; -webkit-box-shadow:4px 4px  
4px 4px #4B5C4A; box-shadow:4px 4px 4px  
4px #4B5C4A }
```

Background

The CSS property to change the background color of an element to Hex 4B5C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5C4A }
```

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

```
.background{ background-color:#4B5C4A }
```

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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