

Converting Colors

Hex(4B5445)

Have a look what the booklet for
Hex(4B5445) contains.

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Color

Hex(4B5445)

Conversions

Conversions Part 1

Format	Color
Hex	4B5445
RGB	75, 84, 69
RGB Percent	29%, 33%, 27%
CMY	0.7059, 0.6706, 0.7294
CMYK	0.11, 0.00, 0.18, 0.67
HSL	96°, 10%, 30%
HSV	96°, 18%, 33%
XYZ	7.1462, 8.2662, 6.8491
YIQ	79.5990, -0.5490, -6.5730

Conversions

Conversions Part 2

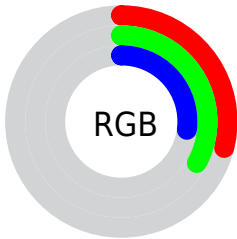
Format	Color
RYB	69, 84, 78
Decimal	4936773
CIELab	34.53, -6.78, 7.58
CIELCh	35, 10.168, 131.782
Yxy	8.2662, 0.3210, 0.3713
Android (android.graphics.Color)	4283126853 (0xFF4B5445)
YUV	79.5990, -5.2253, -4.0333
Hunter-Lab	28.7510, -5.9474, 6.0015

Details

The Hex color **4B5445** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E4554**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7C8675**, and **1F271A** is the 20% darker color. If you saturate the color by 10%, you get **46543D**, and if you desaturate by 10%, it is **50544D**.

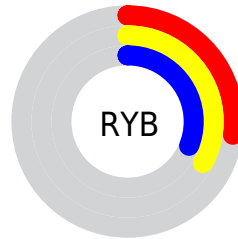
Distribution



Red (29%)

Green (33%)

Blue (27%)



Red (27%)

Yellow (33%)

Blue (31%)

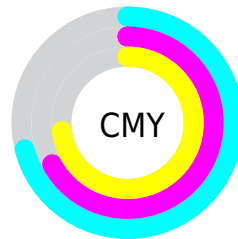


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5445 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 4B5445 by changing the saturation by 10% instead.



4B5445



4B5445

FFFFFF



343D2F



7C8675



1F271A



96A08F



081300



B0BBA9



000000



CCD6C4



E8F3E0

FFFFFFD



4B5445




4B5445



46543D



50544D

 415434

 555456

 3C542C

 5A545E

 375423

 5F5467

 32541B

 64546F

 2D5413

 695477

 28540A

 6E5480

 235402

 735488

 225400

 785491

Harmonies

Analogous

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



545241



4B5445



42564C

Triad

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



4B5445



425360



624C4E

Complementary

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



4B5445



4E4554

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.



5E4C56



4B5445



4C5161

Square

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



4B5445



3C555C



574E5D



614D47

Rectangle

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



4B5445



3E5651



574E5D



614C51

Sweetspot

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



4B5445



6A6E68



544E45



363835



B8B8B8



383838

Same Dimension

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



4B5445



606E57



455446



262925



2A6900



5DE800

Inverse Universe

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



4E4554



64576E



544552



272529



3F0069



8B00E8

Previews

White Background



This preview shows how the Hex color 4B5445 looks on a white background.

Color Contrast Check

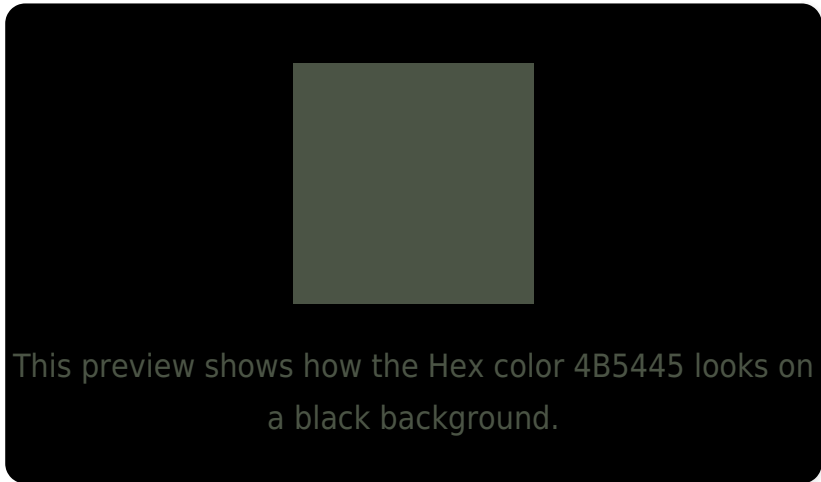
Large Text (above 18pt) WCAG AA ✓ Pass

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

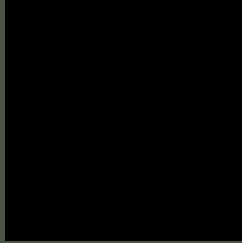
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

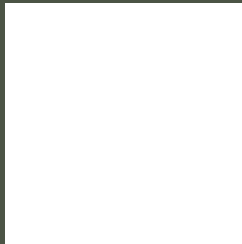
Any Text WCAG AAA × Fail

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

Hex 4B5445 Background



This preview shows how black text looks on a background with the Hex color 4B5445.

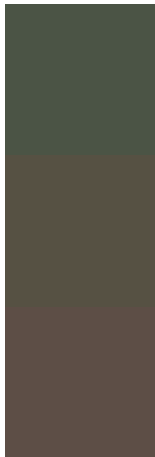


This preview shows how white text looks on a background with the Hex color 4B5445.

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
4B5445

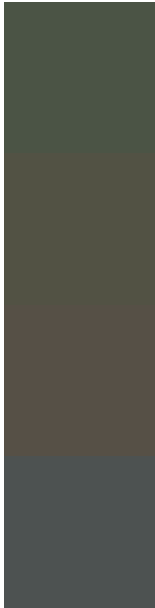
Protanopia
565143

Deuteranopia
5D4E46



Tritanopia
4E5158

Trichromacy



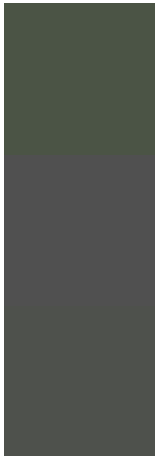
Original Color
4B5445

Protanomaly
525244

Deuteranomaly
565046

Tritanomaly
4D5251

Monochromacy



Original Color
4B5445

Achromatopsia
505050

Achromatomaly
4E514C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5445 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 #4B5445 looks like.

```
.text, #text, p{  
    color:#4B5445  
}
```

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 #4B5445 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5445
}
```

Border

The CSS property to change the border of an element to Hex 4B5445 is called "border". The border property can be set on classes, ids or directly on the HTML element.

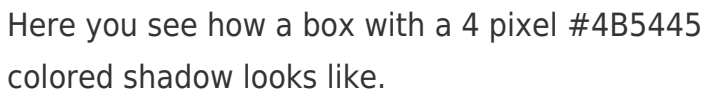
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B5445 }
```

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

```
.border{ border-color:#4B5445 }
```

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



Here you see how a box with a 4 pixel #4B5445 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5445; -webkit-box-shadow:4px 4px  
4px 4px #4B5445; box-shadow:4px 4px 4px  
4px #4B5445 }
```

Background

The CSS property to change the background color of an element to Hex 4B5445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5445 }
```

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

```
.background{ background-color:#4B5445 }
```

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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