

Converting Colors

Hex(4B8F51)

Have a look what the booklet for
Hex(4B8F51) contains.

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Color

Hex(4B8F51)

Conversions

Conversions Part 1

Format	Color
Hex	4B8F51
RGB	75, 143, 81
RGB Percent	29%, 56%, 32%
CMY	0.7059, 0.4392, 0.6824
CMYK	0.48, 0.00, 0.43, 0.44
HSL	125°, 31%, 43%
HSV	125°, 48%, 56%
XYZ	14.2093, 21.7349, 11.2309
YIQ	115.6000, -20.6260, -33.6980

Conversions

Conversions Part 2

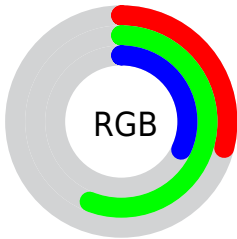
Format	Color
RYB	75, 137, 143
Decimal	4951889
CIELab	53.74, -35.26, 26.45
CIELCh	54, 44.076, 143.117
Yxy	21.7349, 0.3012, 0.4607
Android (android.graphics.Color)	4283141969 (0xFF4B8F51)
YUV	115.6000, -17.0578, -35.6062
Hunter-Lab	46.6207, -27.1819, 18.3515

Details


The Hex color **4B8F51** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F4B89**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **80C583**, and **135C22** is the 20% darker color. If you saturate the color by 10%, you get **3D8F44**, and if you desaturate by 10%, it is **598F5E**.

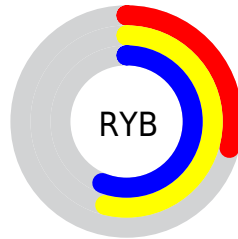
Distribution



 Red (29%)

 Green (56%)

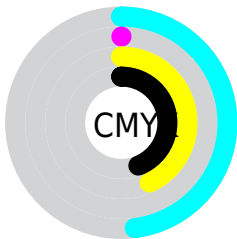
 Blue (32%)




 Red (29%)

 Yellow (54%)

 Blue (56%)

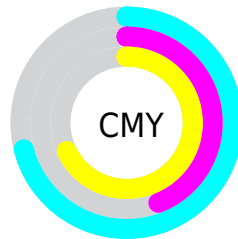



 Cyan (48%)

 Magenta (0%)

 Yellow (43%)

 Black (44%)



 Cyan (71%)

 Magenta (44%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B8F51 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 4B8F51 by changing the saturation by 10% instead.



4B8F51



4B8F51

FFFFFF



307539



80C583



135C22



9BE29E



00440C



B7FEB9



002D00



D3FFD4



001600



F0FFF1



000000



4B8F51



4B8F51



3D8F44



598F5E



2E8F37



688F6B

 208F2A

 768F78

 128F1D

 848F85

 048F10

 938F92

 008F0D

 A18F9F

 AF8FAC

 BD8FB9

 CC8FC6

Harmonies

Analogous

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



798737



4B8F51



009376

Triad

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



4B8F51



0487CC



C76265

Complementary

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



4B8F51



8F4B89

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.



C2608B



4B8F51



747AC6

Square

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



4B8F51



0090BC



A76BAE



B96D45

Rectangle

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



4B8F51



009490



A76BAE



C76071

Sweetspot

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



4B8F51



A0BAA2



898F4B



4E5E50



DEDEDE



5E5E5E

Same Dimension

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



4B8F51



50BA59



4B8F73



404741



00870C



000801

Inverse Universe

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



8F4B89



BA50B1



8F4B67



474047



87007B



080007

Previews

White Background



This preview shows how the Hex color 4B8F51 looks on a white background.

Color Contrast Check

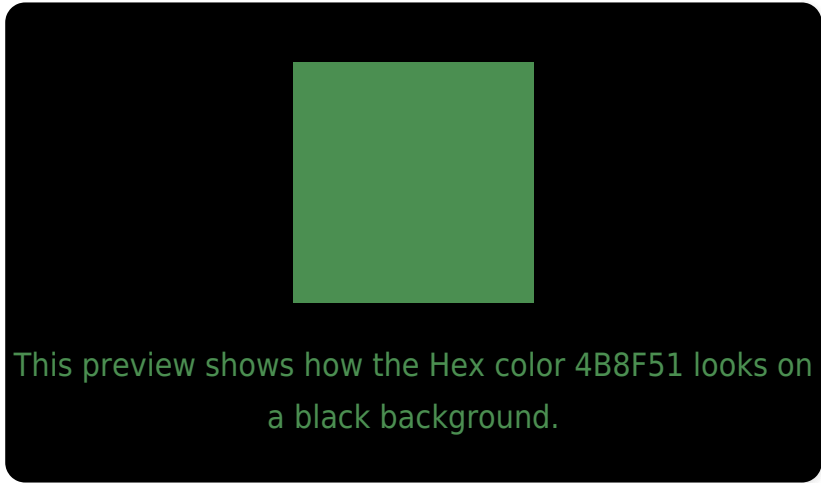
Large Text (above 18pt) WCAG AA ✓ Pass

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

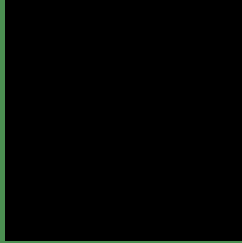
Any Text WCAG AA ✓ Pass

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 4B8F51 Background



This preview shows how black text looks on a background with the Hex color 4B8F51.



This preview shows how white text looks on a background with the Hex color 4B8F51.

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
598792

Trichromacy



Original Color
4B8F51

Protanomaly
74854D

Deuteranomaly
7D8254

Tritanomaly
548A7A

Monochromacy



Original Color
4B8F51

Achromatopsia
747474

Achromatomaly
657E67

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B8F51 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 #4B8F51 looks like.

```
.text, #text, p{  
    color:#4B8F51  
}
```

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 #4B8F51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B8F51
}
```

Border

The CSS property to change the border of an element to Hex 4B8F51 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
#4B8F51 }
```

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

```
.border{ border-color:#4B8F51 }
```

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

Here you see how a box with a 4 pixel #4B8F51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B8F51; -webkit-box-shadow:4px 4px  
4px 4px #4B8F51; box-shadow:4px 4px 4px  
4px #4B8F51 }
```

Background

The CSS property to change the background color of an element to Hex 4B8F51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B8F51 }
```

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

```
.background{ background-color:#4B8F51 }
```

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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