

Converting Colors

Hex(4B5C0A)

Have a look what the booklet for
Hex(4B5C0A) contains.

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Color

Hex(4B5C0A)

Conversions

Conversions Part 1

Format	Color
Hex	4B5C0A
RGB	75, 92, 10
RGB Percent	29%, 36%, 4%
CMY	0.7059, 0.6392, 0.9608
CMYK	0.18, 0.00, 0.89, 0.64
HSL	72°, 80%, 20%
HSV	72°, 89%, 36%
XYZ	6.7836, 9.1721, 1.7000
YIQ	77.5690, 16.1900, -29.1060

Conversions

Conversions Part 2

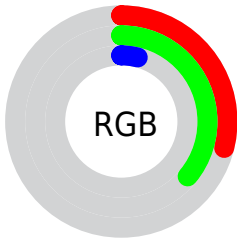
Format	Color
RYB	10, 92, 27
Decimal	4938762
CIELab	36.31, -18.09, 40.21
CIELCh	36, 44.090, 114.222
Yxy	9.1721, 0.3842, 0.5195
Android (android.graphics.Color)	4283128842 (0xFF4B5C0A)
YUV	77.5690, -33.3115, -2.2530
Hunter-Lab	30.2854, -13.0175, 17.8717

Details

The Hex color **4B5C0A** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1B0A5C**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **7E8E3E**, and **1A2E00** is the 20% darker color. If you saturate the color by 10%, you get **495C01**, and if you desaturate by 10%, it is **4D5C13**.

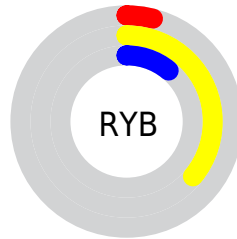
Distribution



Red (29%)

Green (36%)

Blue (4%)



Red (4%)

Yellow (36%)

Blue (11%)

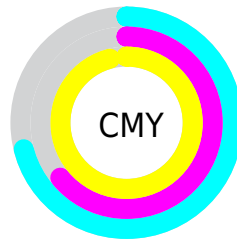


Cyan (18%)

Magenta (0%)

Yellow (89%)

Black (64%)



Cyan (71%)

Magenta (64%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5C0A 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 4B5C0A by changing the saturation by 10% instead.

 4B5C0A

 4B5C0A

 FFFFFA

 334400

 7E8E3E

 1A2E00

 99A957

 001B00

 B5C470

 000000

 D1E08A

 EEFCA5

 FFFFC1

 FFFFDD

 4B5C0A

 4B5C0A

■ 495C01

■ 4D5C13

■ 495C00

■ 4F5C1C

■ 515C26

■ 535C2F

■ 555C38

■ 565C41

■ 585C4A

■ 5A5C54

■ 5C5C5D

Harmonies

Analogous

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



6D5102



4B5C0A



186229

Triad

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



4B5C0A



00638E



91335E

Complementary

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



4B5C0A



1B0A5C

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.



793F7F



4B5C0A



005C9C

Square

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



4B5C0A



006671



484F96



94353B

Rectangle

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



4B5C0A



006541



484F96



8C366A

Sweetspot

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



4B5C0A



717857



5C1A0A



393D2A



BDBDBD



3D3D3D

Same Dimension

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



4B5C0A



5F7800



235C0A



2D2E29



576E00



BCED00

Inverse Universe

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



1B0A5C



190078



430A5C



2A292E



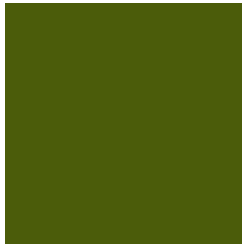
17006E



3100ED

Previews

White Background



This preview shows how the Hex color 4B5C0A looks on a white background.

Color Contrast Check

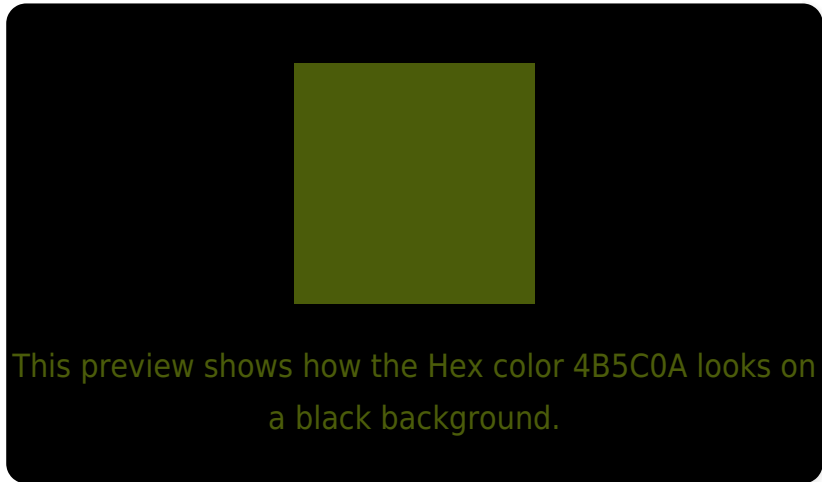
Large Text (above 18pt) WCAG AA ✓ Pass

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

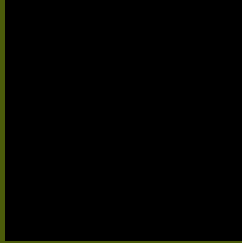
Any Text WCAG AA × Fail

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 4B5C0A Background



This preview shows how black text looks on a background with the Hex color 4B5C0A.



This preview shows how white text looks on a background with the Hex color 4B5C0A.

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](#).

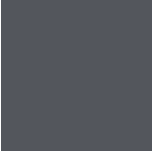
Dichromacy



Original Color
4B5C0A

Protanopia
605607

Deuteranopia
6C5113



Tritanopia
53565C

Trichromacy



Original Color
4B5C0A

Protanomaly
585808

Deuteranomaly
605510

Tritanomaly
50583E

Monochromacy



Original Color
4B5C0A

Achromatopsia
4E4E4E

Achromatomaly
4D5335

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5C0A 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 #4B5C0A looks like.

```
.text, #text, p{  
    color:#4B5C0A  
}
```

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 #4B5C0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5C0A
}
```

Border

The CSS property to change the border of an element to Hex 4B5C0A 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
#4B5C0A }
```

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

```
.border{ border-color:#4B5C0A }
```

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

Here you see how a box with a 4 pixel #4B5C0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5C0A; -webkit-box-shadow:4px 4px  
4px 4px #4B5C0A; box-shadow:4px 4px 4px  
4px #4B5C0A }
```

Background

The CSS property to change the background color of an element to Hex 4B5C0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5C0A }
```

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

```
.background{ background-color:#4B5C0A }
```

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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