

Converting Colors

Hex(4B2B43)

Have a look what the booklet for
Hex(4B2B43) contains.

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Color

Hex(4B2B43)

Conversions

Conversions Part 1

Format	Color
Hex	4B2B43
RGB	75, 43, 67
RGB Percent	29%, 17%, 26%
CMY	0.7059, 0.8314, 0.7373
CMYK	0.00, 0.43, 0.11, 0.71
HSL	315°, 27%, 23%
HSV	315°, 43%, 29%
XYZ	4.7786, 3.6289, 5.7588
YIQ	55.3040, 11.3680, 14.2480

Conversions

Conversions Part 2

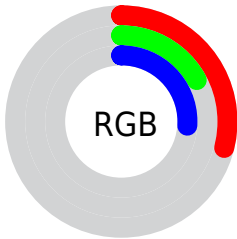
Format	Color
R_{YB}	75, 43, 67
Decimal	4926275
CIE Lab	22.40, 19.00, -8.86
CIE LCh	22, 20.968, 335.007
Yxy	3.6289, 0.3373, 0.2562
Android (android.graphics.Color)	4283116355 (0xFF4B2B43)
YUV	55.3040, 5.7661, 17.2734
Hunter-Lab	19.0496, 11.4406, -4.5889

Details

The Hex color **4B2B43** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B4B33**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **7D5973**, and **200019** is the 20% darker color. If you saturate the color by 10%, you get **4B2441**, and if you desaturate by 10%, it is **4B3345**.

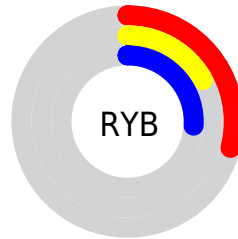
Distribution



Red (29%)

Green (17%)

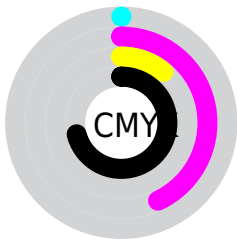
Blue (26%)



Red (29%)

Yellow (17%)

Blue (26%)

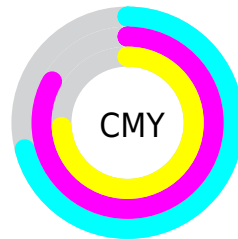


Cyan (0%)

Magenta (43%)

Yellow (11%)

Black (71%)



Cyan (71%)

Magenta (83%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2B43 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 4B2B43 by changing the saturation by 10% instead.



4B2B43



4B2B43

FFFFFF



34162D



7D5973



200019



97728D



000000



B28CA7



CDA6C2



EAC1DE



FFDDFB



FFFAFF



4B2B43



4B2B43

■ 4B2441

■ 4B3345

■ 4B1C3F

■ 4B3A47

■ 4B153D

■ 4B4249

■ 4B0D3C

■ 4B494B

■ 4B063A

■ 4B514C

■ 4B0038

■ 4B584E

■ 4B6050

■ 4B6752

■ 4B6F54

Harmonies

Analogous

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



3A304F



4B2B43



532934

Triad

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



4B2B43



3D3616



003D47

Complementary

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



4B2B43



2B4B33

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.



003E38



4B2B43



2C3A1B

Square

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



4B2B43



4A3019



183D28



003B51

Rectangle

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



4B2B43



532A29



183D28



003D42

Sweetspot

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



4B2B43



61545E



332B4B



30292F



B0B0B0



303030

Same Dimension

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



4B2B43



612F55



4B2B33



262225



66004D



E600AC

Inverse Universe

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



4B2B43



612F55



2B4B43



262225



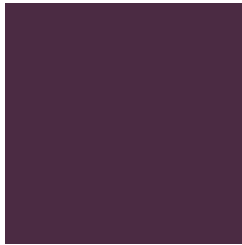
66004D



E600AC

Previews

White Background



This preview shows how the Hex color 4B2B43 looks on a white background.

Color Contrast Check

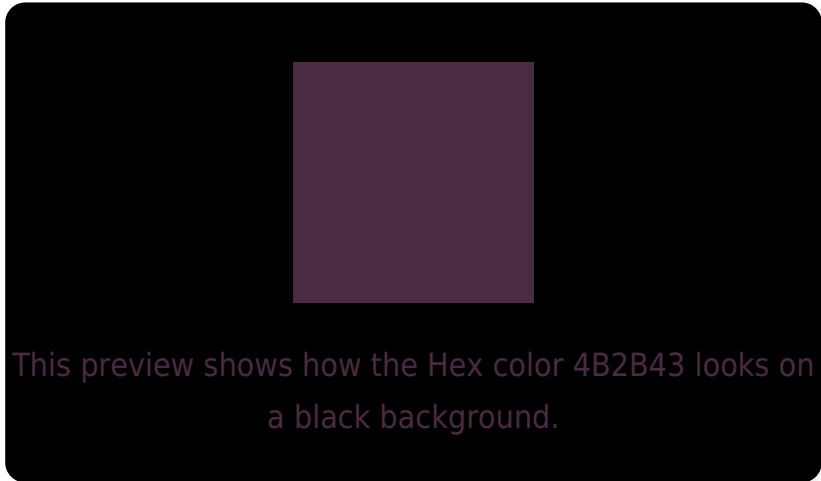
Large Text (above 18pt) WCAG AA ✓ Pass

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

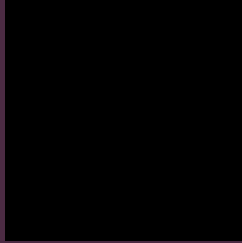
Any Text WCAG AA × Fail

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 4B2B43 Background



This preview shows how black text looks on a background with the Hex color 4B2B43.



This preview shows how white text looks on a background with the Hex color 4B2B43.

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
4B2B43

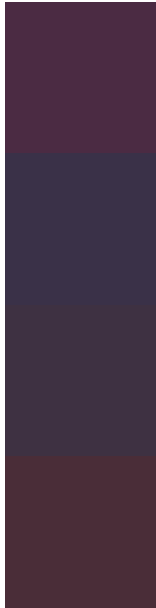
Protanopia
30354B

Deuteranopia
363541



Tritanopia
492E32

Trichromacy



Original Color
4B2B43

Protanomaly
3A3148

Deuteranomaly
3E3142

Tritanomaly
4A2D38

Monochromacy



Original Color
4B2B43

Achromatopsia
373737

Achromatomaly
3E333B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2B43 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 #4B2B43 looks like.

```
.text, #text, p{  
    color:#4B2B43  
}
```

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 #4B2B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2B43
}
```

Border

The CSS property to change the border of an element to Hex 4B2B43 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".

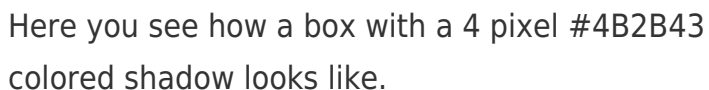
```
.border, #border, table{ border:4px solid
#4B2B43 }
```

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

```
.border{ border-color:#4B2B43 }
```

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

Here you see how a box with a 4 pixel #4B2B43 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2B43; -webkit-box-shadow:4px 4px  
4px 4px #4B2B43; box-shadow:4px 4px 4px  
4px #4B2B43 }
```

Background

The CSS property to change the background color of an element to Hex 4B2B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2B43 }
```

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

```
.background{ background-color:#4B2B43 }
```

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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