

Converting Colors

Hex(4B2582)

Have a look what the booklet for
Hex(4B2582) contains.

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Color

Hex(4B2582)

Conversions

Conversions Part 1

Format	Color
Hex	4B2582
RGB	75, 37, 130
RGB Percent	29%, 15%, 51%
CMY	0.7059, 0.8549, 0.4902
CMYK	0.42, 0.72, 0.00, 0.49
HSL	265°, 56%, 33%
HSV	265°, 72%, 51%
XYZ	7.5925, 4.4307, 21.5741
YIQ	58.9640, -7.2050, 36.9790

Conversions

Conversions Part 2

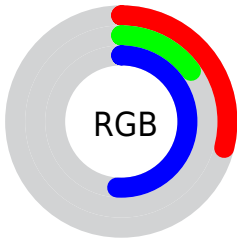
Format	Color
R_{YB}	75, 37, 130
Decimal	4924802
CIE _{Lab}	25.05, 38.41, -45.83
CIE _{LCh}	25, 59.794, 309.969
Yxy	4.4307, 0.2260, 0.1319
Android (android.graphics.Color)	4283114882 (0xFF4B2582)
YUV	58.9640, 35.0207, 14.0636
Hunter-Lab	21.0492, 27.5491, -46.0341

Details

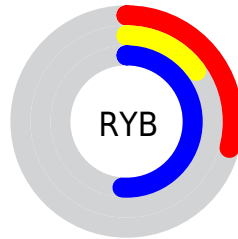
The Hex color **4B2582** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **5C8225**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **8055B8**, and **140050** is the 20% darker color. If you saturate the color by 10%, you get **431882**, and if you desaturate by 10%, it is **533282**.

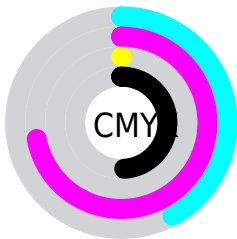
Distribution



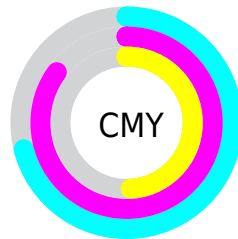
- Red (29%)
- Green (15%)
- Blue (51%)



- Red (29%)
- Yellow (15%)
- Blue (51%)



- Cyan (42%)
- Magenta (72%)
- Yellow (0%)
- Black (49%)



- Cyan (71%)
- Magenta (85%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2582 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 4B2582 by changing the saturation by 10% instead.

■ 4B2582

■ 4B2582

FFFFFF

■ 300D68

■ 8055B8

■ 140050

■ 9C6ED4

■ 000038

■ B888F0

■ 000221

■ D4A3FF

■ 000007

■ F2BEFF

■ 000000

■ FFDAFF

■ FFF7FF

■ 4B2582

■ 4B2582

■ 431882

■ 533282

■ 3C0B82

■ 5A3F82

■ 350082

■ 624C82

■ 6A5982

■ 716682

■ 797382

■ 818082

■ 898D82

■ 909A82

Harmonies

Analogous

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



003D97



4B2582



79005B

Triad

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



4B2582



622D00



004D4A

Complementary

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



4B2582



5C8225

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.



004B19



4B2582



3C3F00

Square

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



4B2582



7C0600



004700



004D75

Rectangle

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



4B2582



85003E



004700



004D3A

Sweetspot

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



4B2582



9385A8



255D82



483F54



D4D4D4



545454

Same Dimension

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



4B2582



5318A8



792582



3C3940



340080



000000

Inverse Universe

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



82255C



A8186D



2E8225



40393D



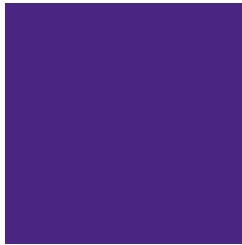
80004B



000000

Previews

White Background



This preview shows how the Hex color 4B2582 looks on a white background.

Color Contrast Check

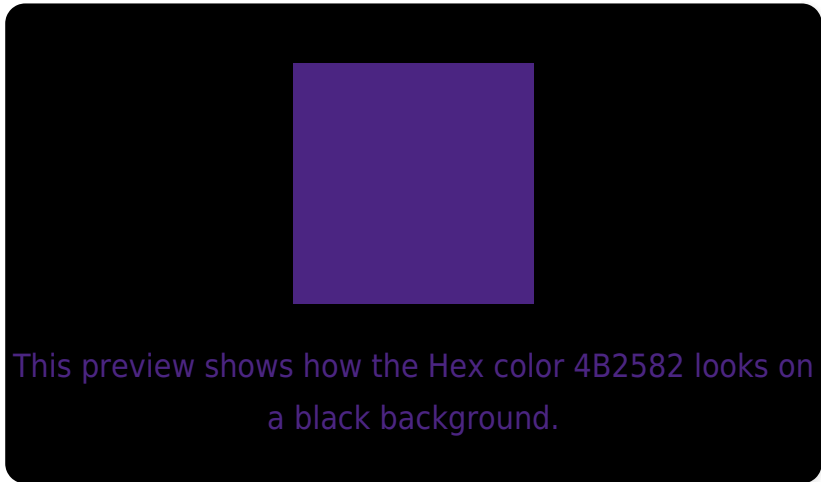
Large Text (above 18pt) WCAG AA ✓ Pass

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

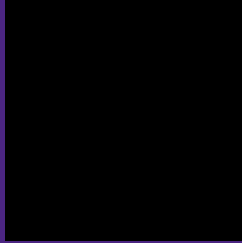
Any Text WCAG AA × Fail

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 4B2582 Background



This preview shows how black text looks on a background with the Hex color 4B2582.



This preview shows how white text looks on a background with the Hex color 4B2582.

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
4B2582

Protanopia
003A7A

Deuteranopia
003E6A



Tritanopia
3C3C40

Trichromacy



Original Color
4B2582

Protanomaly
1B327D

Deuteranomaly
1B3573

Tritanomaly
413458

Monochromacy



Original Color
4B2582

Achromatopsia
3B3B3B

Achromatomaly
413355

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2582 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 #4B2582 looks like.

```
.text, #text, p{  
    color:#4B2582  
}
```

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 #4B2582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2582
}
```

Border

The CSS property to change the border of an element to Hex 4B2582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

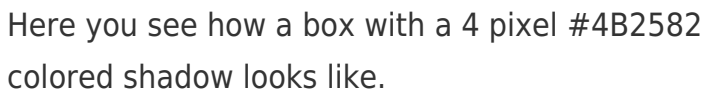
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B2582 }
```

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

```
.border{ border-color:#4B2582 }
```

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



Here you see how a box with a 4 pixel #4B2582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2582; -webkit-box-shadow:4px 4px  
4px 4px #4B2582; box-shadow:4px 4px 4px  
4px #4B2582 }
```

Background

The CSS property to change the background color of an element to Hex 4B2582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2582 }
```

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

```
.background{ background-color:#4B2582 }
```

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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