

Converting Colors

Hex(4B5382)

Have a look what the booklet for
Hex(4B5382) contains.

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Color

Hex(4B5382)

Conversions

Conversions Part 1

Format	Color
Hex	4B5382
RGB	75, 83, 130
RGB Percent	29%, 33%, 51%
CMY	0.7059, 0.6745, 0.4902
CMYK	0.42, 0.36, 0.00, 0.49
HSL	231°, 27%, 40%
HSV	231°, 42%, 51%
XYZ	10.0242, 9.2941, 22.3847
YIQ	85.9660, -19.8550, 12.9210

Conversions

Conversions Part 2

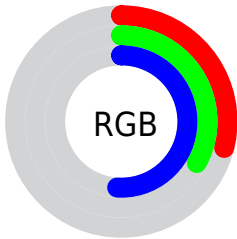
Format	Color
R_{YB}	75, 82, 130
Decimal	4936578
CIE Lab	36.54, 9.75, -27.45
CIE LCh	37, 29.125, 289.554
Yxy	9.2941, 0.2404, 0.2229
Android (android.graphics.Color)	4283126658 (0xFF4B5382)
YUV	85.9660, 21.7088, -9.6172
Hunter-Lab	30.4862, 5.3418, -22.1938

Details

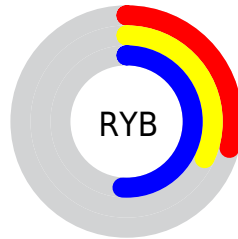
The Hex color **4B5382** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **827A4B**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **7E84B7**, and **192750** is the 20% darker color. If you saturate the color by 10%, you get **3E4882**, and if you desaturate by 10%, it is **585E82**.

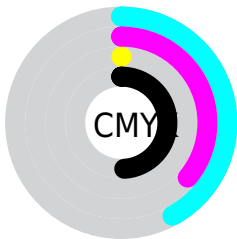
Distribution



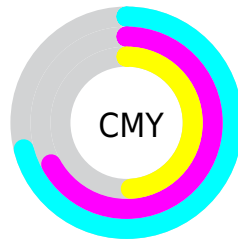
- Red (29%)
- Green (33%)
- Blue (51%)



- Red (29%)
- Yellow (32%)
- Blue (51%)



- Cyan (42%)
- Magenta (36%)
- Yellow (0%)
- Black (49%)



- Cyan (71%)
- Magenta (67%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5382 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 4B5382 by changing the saturation by 10% instead.

■ 4B5382

■ 4B5382

FFFFFF

■ 323C69

■ 7E84B7

■ 192750

■ 999ED3

■ 001239

■ B4B9EF

■ 000223

■ D0D5FF

■ 00000A

■ EDF1FF

■ 000000

■ 4B5382

■ 4B5382

■ 3E4882

■ 585E82

■ 313D82

■ 656982

■ 243282

■ 727482

■ 172782

■ 7F7F82

■ 0A1B82

■ 8C8B82

■ 001382

■ 999682

■ A6A182

■ B3AC82

■ C0B782

Harmonies

Analogous

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



175B84



4B5382



6B4A75

Triad

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



4B5382



7B4933



11614D

Complementary

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



4B5382



827A4B

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.



3A5F37



4B5382



6B5227

Square

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



4B5382



824348



555928



006265

Rectangle

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



4B5382



794567



555928



236145

Sweetspot

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



4B5382



9296A8



4B827A



474954



D4D4D4



545454

Same Dimension

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



4B5382



525FA8



5E4B82



393A40



001380



000000

Inverse Universe

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



824B53



A8525F



6F824B



40393A



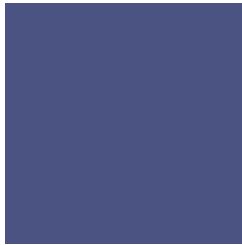
800013



000000

Previews

White Background



This preview shows how the Hex color 4B5382 looks on a white background.

Color Contrast Check

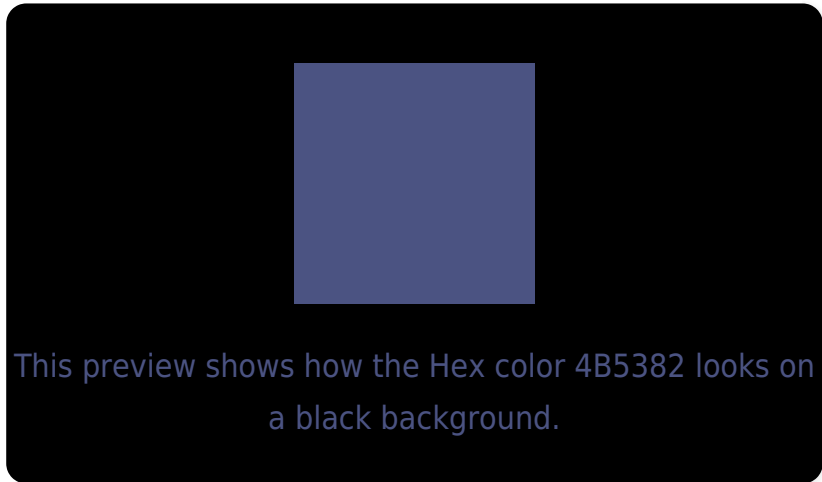
Large Text (above 18pt) WCAG AA ✓ Pass

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

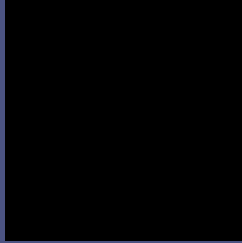
Any Text WCAG AA × Fail

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 4B5382 Background



This preview shows how black text looks on a background with the Hex color 4B5382.

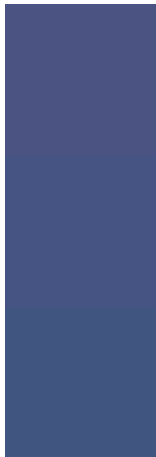


This preview shows how white text looks on a background with the Hex color 4B5382.

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
4B5382

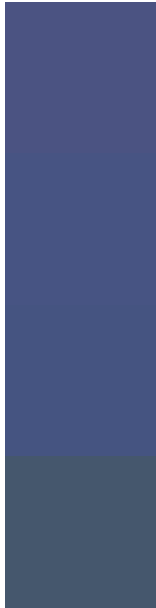
Protanopia
455483

Deuteranopia
415581



Tritanopia
425A61

Trichromacy



Original Color
4B5382

Protanomaly
475483

Deuteranomaly
455481

Tritanomaly
45576D

Monochromacy



Original Color
4B5382

Achromatopsia
565656

Achromatomaly
525566

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5382 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 #4B5382 looks like.

```
.text, #text, p{  
    color:#4B5382  
}
```

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 #4B5382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5382
}
```

Border

The CSS property to change the border of an element to Hex 4B5382 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
#4B5382 }
```

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

```
.border{ border-color:#4B5382 }
```

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

Here you see how a box with a 4 pixel #4B5382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5382; -webkit-box-shadow:4px 4px  
4px 4px #4B5382; box-shadow:4px 4px 4px  
4px #4B5382 }
```

Background

The CSS property to change the background color of an element to Hex 4B5382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5382 }
```

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

```
.background{ background-color:#4B5382 }
```

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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