

Converting Colors

Hex(4B3060)

Have a look what the booklet for
Hex(4B3060) contains.

Hex(4B3060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4B3060)

Conversions

Conversions Part 1

Format	Color
Hex	4B3060
RGB	75, 48, 96
RGB Percent	29%, 19%, 38%
CMY	0.7059, 0.8118, 0.6235
CMYK	0.22, 0.50, 0.00, 0.62
HSL	274°, 33%, 28%
HSV	274°, 50%, 38%
XYZ	6.0699, 4.4543, 11.6062
YIQ	61.5450, 0.6840, 20.6520

Conversions

Conversions Part 2

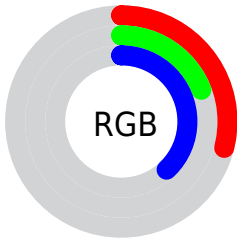
Format	Color
R_{YB}	75, 48, 96
Decimal	4927584
CIE _{Lab}	25.12, 22.62, -23.93
CIE _{LCh}	25, 32.928, 313.380
Yxy	4.4543, 0.2743, 0.2013
Android (android.graphics.Color)	4283117664 (0xFF4B3060)
YUV	61.5450, 16.9863, 11.8000
Hunter-Lab	21.1052, 14.4031, -17.8312

Details

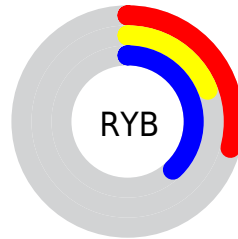
The Hex color **4B3060** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **456030**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7D5F93**, and **1D0331** is the 20% darker color. If you saturate the color by 10%, you get **472660**, and if you desaturate by 10%, it is **4F3A60**.

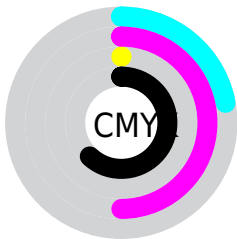
Distribution



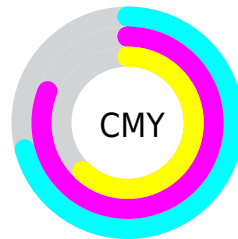
- Red (29%)
- Green (19%)
- Blue (38%)



- Red (29%)
- Yellow (19%)
- Blue (38%)



- Cyan (22%)
- Magenta (50%)
- Yellow (0%)
- Black (62%)



- Cyan (71%)
- Magenta (81%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3060 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 4B3060 by changing the saturation by 10% instead.

■ 4B3060

■ 4B3060

FFFFFF

■ 331A48

■ 7D5F93

■ 1D0331

■ 9778AE

■ 00001C

■ B292C9

■ 000000

■ CEACE5

■ EBC8FF

■ FFE4FF

■ 4B3060

■ 4B3060

■ 472660

■ 4F3A60

■ 431D60

■ 534360

■ 3E1360

■ 584D60

■ 3A0A60

■ 5C5660

■ 360060

■ 606060

■ 646A60

■ 687360

■ 6D7D60

■ 718660

Harmonies

Analogous

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



1E3B6C



4B3060



61264A

Triad

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



4B3060



543508



004746

Complementary

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



4B3060



456030

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.



00462C



4B3060



3E3E04

Square

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



4B3060



632B1A



214315



00465D

Rectangle

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



4B3060



68233A



214315



00473E

Sweetspot

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



4B3060



756A7D



304660



3B3440



BFBFBF



404040

Same Dimension

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



4B3060



5C327D



60305E



2E2C30



3F0070



8700F0

Inverse Universe

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



603045



7D3253



306032



302C2E



700031



F00069

Previews

White Background



This preview shows how the Hex color 4B3060 looks on a white background.

Color Contrast Check

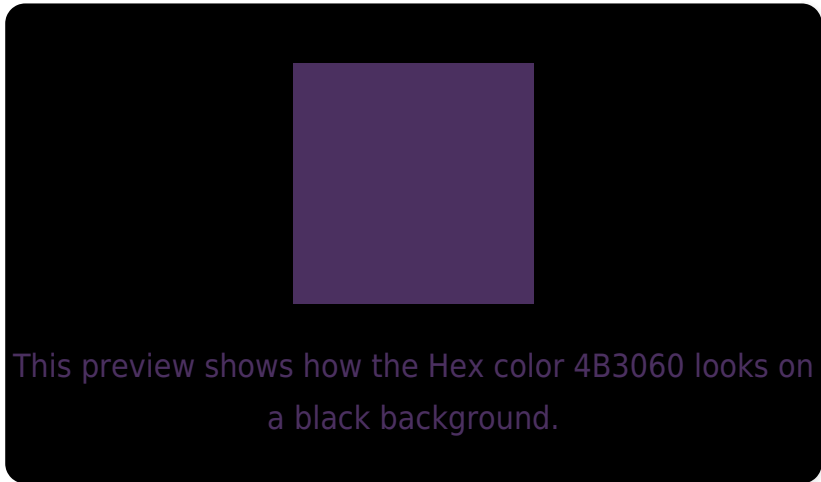
Large Text (above 18pt) WCAG AA ✓ Pass

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

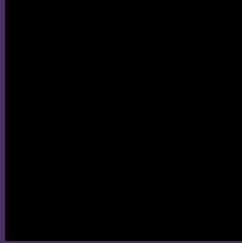
Any Text WCAG AA × Fail

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 4B3060 Background



This preview shows how black text looks on a background with the Hex color 4B3060.



This preview shows how white text looks on a background with the Hex color 4B3060.

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](#).

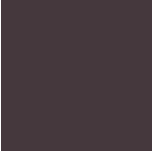
Dichromacy



Original Color
4B3060

Protanopia
263A6A

Deuteranopia
2A3C5E



Tritanopia
45383D

Trichromacy



Original Color
4B3060

Protanomaly
333666

Deuteranomaly
36385F

Tritanomaly
47354A

Monochromacy



Original Color
4B3060

Achromatopsia
3E3E3E

Achromatomaly
43394A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3060 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 #4B3060 looks like.

```
.text, #text, p{  
    color:#4B3060  
}
```

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 #4B3060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3060
}
```

Border

The CSS property to change the border of an element to Hex 4B3060 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
#4B3060 }
```

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

```
.border{ border-color:#4B3060 }
```

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

Here you see how a box with a 4 pixel #4B3060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3060; -webkit-box-shadow:4px 4px  
4px 4px #4B3060; box-shadow:4px 4px 4px  
4px #4B3060 }
```

Background

The CSS property to change the background color of an element to Hex 4B3060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3060 }
```

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

```
.background{ background-color:#4B3060 }
```

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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