

Converting Colors

Hex(4B1098)

Have a look what the booklet for
Hex(4B1098) contains.

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Color

Hex(4B1098)

Conversions

Conversions Part 1

Format	Color
Hex	4B1098
RGB	75, 16, 152
RGB Percent	29%, 6%, 60%
CMY	0.7059, 0.9373, 0.4039
CMYK	0.51, 0.89, 0.00, 0.40
HSL	266°, 81%, 33%
HSV	266°, 89%, 60%
XYZ	8.7544, 4.1334, 30.0422
YIQ	49.1450, -8.4920, 54.8040

Conversions

Conversions Part 2

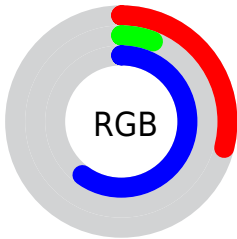
Format	Color
R_{YB}	75, 16, 152
Decimal	4919448
CIE _{Lab}	24.11, 52.93, -61.05
CIE _{LCh}	24, 80.799, 310.923
Yxy	4.1334, 0.2039, 0.0963
Android (android.graphics.Color)	4283109528 (0xFF4B1098)
YUV	49.1450, 50.7075, 22.6748
Hunter-Lab	20.3309, 41.2829, -73.3791

Details

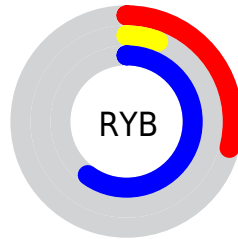
The Hex color **4B1098** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **5D9810**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **8447CF**, and **020064** is the 20% darker color. If you saturate the color by 10%, you get **420198**, and if you desaturate by 10%, it is **541F98**.

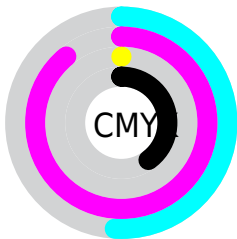
Distribution



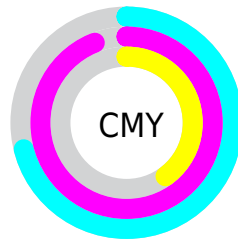
- Red (29%)
- Green (6%)
- Blue (60%)



- Red (29%)
- Yellow (6%)
- Blue (60%)



- Cyan (51%)
- Magenta (89%)
- Yellow (0%)
- Black (40%)



- Cyan (71%)
- Magenta (94%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B1098 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 4B1098 by changing the saturation by 10% instead.

 4B1098

 4B1098

FFFFFF

 2C007D

 8447CF

 020064

 A160EC

 00004B

 BE7BFF

 000433

 DB96FF

 00021D

 F9B1FF

 000000

 FFCDFD

 FFEAFF

 4B1098

 4B1098

■ 420198

■ 541F98

■ 420098

■ 5C2E98

■ 653E98

■ 6D4D98

■ 765C98

■ 7F6B98

■ 877A98

■ 908A98

■ 989998

Harmonies

Analogous

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



003DB6



4B1098



8B0063

Triad

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



4B1098



652600



004D4F

Complementary

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



4B1098



5D9810

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.



004C0A



4B1098



333E00

Square

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



4B1098



890000



004800



004F8A

Rectangle

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



4B1098



99003B



004800



004D3A

Sweetspot

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



4B1098



A68FC4



105D98



514463



E3E3E3



636363

Same Dimension

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



4B1098



5500C4



8F1098



48454D



3D008C



06000D

Inverse Universe

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



98105D



C4006F



199810



4D4549



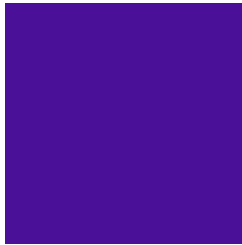
8C004F



0D0007

Previews

White Background



This preview shows how the Hex color 4B1098 looks on a white background.

Color Contrast Check

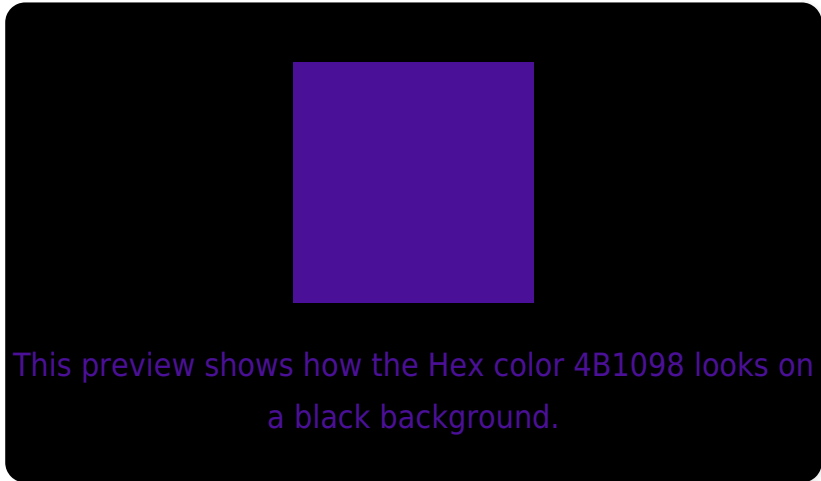
Large Text (above 18pt) WCAG AA ✓ Pass

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

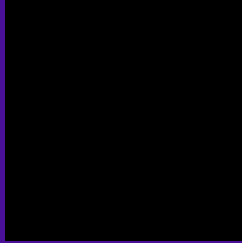
Any Text WCAG AA × Fail

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 4B1098 Background



This preview shows how black text looks on a background with the Hex color 4B1098.



This preview shows how white text looks on a background with the Hex color 4B1098.

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
4B1098

Protanopia
003977

Deuteranopia
003D66



Tritanopia
323C41

Trichromacy



Original Color
4B1098

Protanomaly
1B2A83

Deuteranomaly
1B2D78

Tritanomaly
3B2C61

Monochromacy



Original Color
4B1098

Achromatopsia
313131

Achromatomaly
3A2556

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B1098 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 #4B1098 looks like.

```
.text, #text, p{  
    color:#4B1098  
}
```

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 #4B1098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B1098
}
```

Border

The CSS property to change the border of an element to Hex 4B1098 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
#4B1098 }
```

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

```
.border{ border-color:#4B1098 }
```

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

Here you see how a box with a 4 pixel #4B1098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B1098; -webkit-box-shadow:4px 4px  
4px 4px #4B1098; box-shadow:4px 4px 4px  
4px #4B1098 }
```

Background

The CSS property to change the background color of an element to Hex 4B1098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B1098 }
```

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

```
.background{ background-color:#4B1098 }
```

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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