

Converting Colors

Hex(4B5C8F)

Have a look what the booklet for
Hex(4B5C8F) contains.

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Color

Hex(4B5C8F)

Conversions

Conversions Part 1

Format	Color
Hex	4B5C8F
RGB	75, 92, 143
RGB Percent	29%, 36%, 56%
CMY	0.7059, 0.6392, 0.4392
CMYK	0.48, 0.36, 0.00, 0.44
HSL	225°, 31%, 43%
HSV	225°, 48%, 56%
XYZ	11.6867, 11.1333, 27.5196
YIQ	92.7310, -26.5030, 12.2570

Conversions

Conversions Part 2

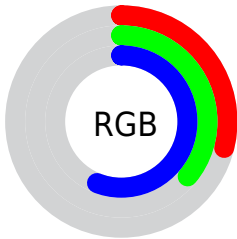
Format	Color
R_{YB}	75, 89, 143
Decimal	4938895
CIE _{Lab}	39.80, 8.10, -30.24
CIE _{LCh}	40, 31.303, 284.989
Yxy	11.1333, 0.2322, 0.2212
Android (android.graphics.Color)	4283128975 (0xFF4B5C8F)
YUV	92.7310, 24.7826, -15.5501
Hunter-Lab	33.3666, 4.1284, -25.5436

Details

The Hex color **4B5C8F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F7E4B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **7F8EC5**, and **152F5C** is the 20% darker color. If you saturate the color by 10%, you get **3D518F**, and if you desaturate by 10%, it is **59678F**.

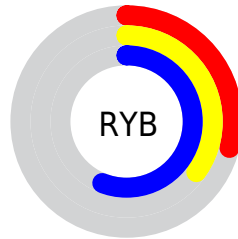
Distribution



Red (29%)

Green (36%)

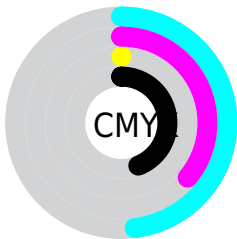
Blue (56%)



Red (29%)

Yellow (35%)

Blue (56%)

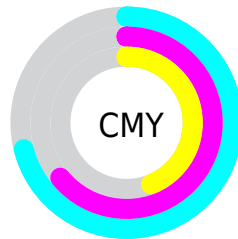


Cyan (48%)

Magenta (36%)

Yellow (0%)

Black (44%)



Cyan (71%)

Magenta (64%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B5C8F 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 4B5C8F by changing the saturation by 10% instead.

■ 4B5C8F

■ 4B5C8F

FFFFFF

■ 314575

■ 7F8EC5

■ 152F5C

■ 9AA8E1

■ 001A44

■ B6C4FE

■ 00002E

■ D2DFFF

■ 000118

■ EFFCFF

■ 000000

■ 4B5C8F

■ 4B5C8F

■ 3D518F

■ 59678F

■ 2E478F

■ 68718F

■ 203C8F

■ 767C8F

■ 12318F

■ 84878F

■ 04268F

■ 93928F

■ 00248F

■ A19C8F

■ AFA78F

■ BDB28F

■ CCBD8F

Harmonies

Analogous

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



03648F



4B5C8F



705282

Triad

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



4B5C8F



884F3B



1C6A50

Complementary

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



4B5C8F



8F7E4B

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.



446738



4B5C8F



78582C

Square

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



4B5C8F



8E4952



61602B



006B6A

Rectangle

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



4B5C8F



814C74



61602B



2C6947

Sweetspot

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



4B5C8F



A0A7BA



4B8F7E



4E525E



DEDEDE



5E5E5E

Same Dimension

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



4B5C8F



506BBA



5C4B8F



404247



002287



000208

Inverse Universe

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



8F4B5C



BA506B



7E8F4B



474042



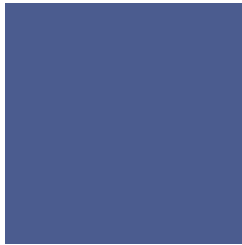
870022



080002

Previews

White Background



This preview shows how the Hex color 4B5C8F looks on a white background.

Color Contrast Check

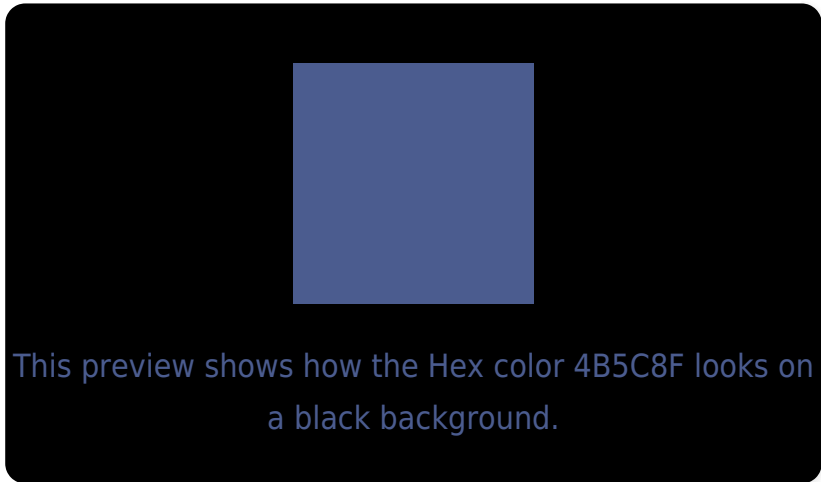
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

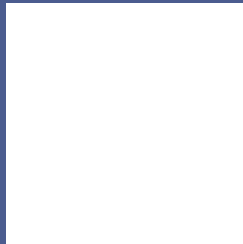
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4B5C8F Background



This preview shows how black text looks on a background with the Hex color 4B5C8F.



This preview shows how white text looks on a background with the Hex color 4B5C8F.

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
4B5C8F

Protanopia
4B5C8F

Deuteranopia
465D8F



Tritanopia
40636B

Trichromacy



Original Color
4B5C8F

Protanomaly
4B5C8F

Deuteranomaly
485D8F

Tritanomaly
446078

Monochromacy



Original Color
4B5C8F

Achromatopsia
5D5D5D

Achromatomaly
565D6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B5C8F 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 #4B5C8F looks like.

```
.text, #text, p{  
    color:#4B5C8F  
}
```

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 #4B5C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B5C8F
}
```

Border

The CSS property to change the border of an element to Hex 4B5C8F 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
#4B5C8F }
```

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

```
.border{ border-color:#4B5C8F }
```

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

Here you see how a box with a 4 pixel #4B5C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B5C8F; -webkit-box-shadow:4px 4px  
4px 4px #4B5C8F; box-shadow:4px 4px 4px  
4px #4B5C8F }
```

Background

The CSS property to change the background color of an element to Hex 4B5C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B5C8F }
```

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

```
.background{ background-color:#4B5C8F }
```

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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