

Converting Colors

Hex(4E518B)

Have a look what the booklet for
Hex(4E518B) contains.

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Color

Hex(4E518B)

Conversions

Conversions Part 1

Format	Color
Hex	4E518B
RGB	78, 81, 139
RGB Percent	31%, 32%, 55%
CMY	0.6941, 0.6824, 0.4549
CMYK	0.44, 0.42, 0.00, 0.45
HSL	237°, 28%, 43%
HSV	237°, 44%, 55%
XYZ	10.7445, 9.3686, 25.6681
YIQ	86.7150, -20.4060, 17.4020

Conversions

Conversions Part 2

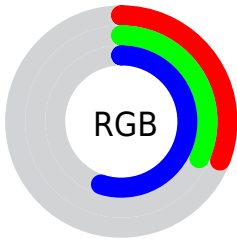
Format	Color
R_{YB}	78, 81, 139
Decimal	5132683
CIE _{Lab}	36.68, 14.67, -32.71
CIE _{LCh}	37, 35.854, 294.156
Yxy	9.3686, 0.2347, 0.2046
Android (android.graphics.Color)	4283322763 (0xFF4E518B)
YUV	86.7150, 25.7765, -7.6431
Hunter-Lab	30.6082, 9.0951, -28.2949

Details

The Hex color **4E518B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8B884E**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8282C1**, and **1A2558** is the 20% darker color. If you saturate the color by 10%, you get **40448B**, and if you desaturate by 10%, it is **5C5E8B**.

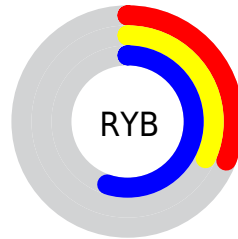
Distribution



Red (31%)

Green (32%)

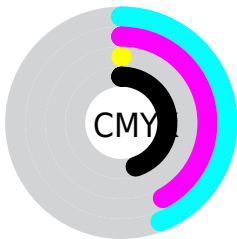
Blue (55%)



Red (31%)

Yellow (32%)

Blue (55%)

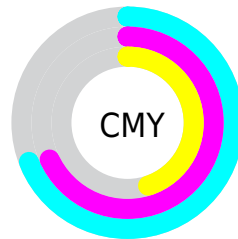


Cyan (44%)

Magenta (42%)

Yellow (0%)

Black (45%)



Cyan (69%)

Magenta (68%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E518B 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 4E518B by changing the saturation by 10% instead.

■ 4E518B

■ 4E518B

FFFFFF

■ 353A71

■ 8282C1

■ 1A2558

■ 9D9CDD

■ 001141

■ B9B7FA

■ 00032A

■ D5D3FF

■ 000114

■ F2EFFF

■ 000000

■ 4E518B

■ 4E518B

■ 40448B

■ 5C5E8B

■ 32378B

■ 6A6B8B

■ 24298B

■ 78798B

■ 161C8B

■ 86868B

■ 090F8B

■ 93938B

■ 00078B

■ A1A08B

■ AFAE8B

■ BDBB8B

■ CBC88B

Harmonies

Analogous

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



005B90



4E518B



744578

Triad

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



4E518B



804828



00644F

Complementary

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



4E518B



8B884E

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.



2B6133



4E518B



6B531A

Square

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



4E518B



8B3F40



4F5C1E



00646D

Rectangle

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



4E518B



833F67



4F5C1E



006446

Sweetspot

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



4E518B



9E9FB5



4E8B88



4D4E5C



DBDBDB



5C5C5C

Same Dimension

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



4E518B



555AB5



694E8B



3E3E45



000785



000005

Inverse Universe

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



8B4E51



B5555A



708B4E



453E3E



850007



050000

Previews

White Background



This preview shows how the Hex color 4E518B looks on a white background.

Color Contrast Check

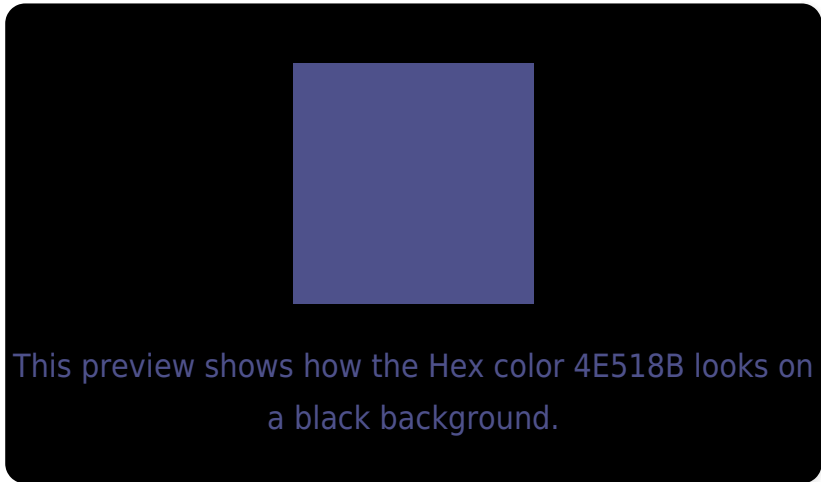
Large Text (above 18pt) WCAG AA ✓ Pass

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

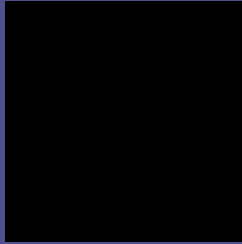
Any Text WCAG AA × Fail

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 4E518B Background



This preview shows how black text looks on a background with the Hex color 4E518B.



This preview shows how white text looks on a background with the Hex color 4E518B.

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
4E518B

Protanopia
3F548E

Deuteranopia
39568A



Tritanopia
435A61

Trichromacy



Original Color
4E518B

Protanomaly
44538D

Deuteranomaly
41548A

Tritanomaly
475770

Monochromacy



Original Color
4E518B

Achromatopsia
575757

Achromatomaly
54556A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E518B 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 #4E518B looks like.

```
.text, #text, p{  
    color:#4E518B  
}
```

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 #4E518B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E518B
}
```

Border

The CSS property to change the border of an element to Hex 4E518B 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
#4E518B }
```

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

```
.border{ border-color:#4E518B }
```

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

Here you see how a box with a 4 pixel #4E518B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E518B; -webkit-box-shadow:4px 4px  
4px 4px #4E518B; box-shadow:4px 4px 4px  
4px #4E518B }
```

Background

The CSS property to change the background color of an element to Hex 4E518B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E518B }
```

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

```
.background{ background-color:#4E518B }
```

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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