

Converting Colors

Hex(485C8B)

Have a look what the booklet for
Hex(485C8B) contains.

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Color

Hex(485C8B)

Conversions

Conversions Part 1

Format	Color
Hex	485C8B
RGB	72, 92, 139
RGB Percent	28%, 36%, 55%
CMY	0.7176, 0.6392, 0.4549
CMYK	0.48, 0.34, 0.00, 0.45
HSL	222°, 32%, 41%
HSV	222°, 48%, 55%
XYZ	11.1598, 10.8961, 25.9411
YIQ	91.3780, -27.0070, 10.3770

Conversions

Conversions Part 2

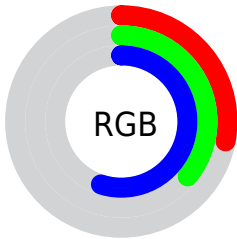
Format	Color
R _Y B	72, 87, 139
Decimal	4742283
CIE Lab	39.40, 6.02, -28.46
CIE LCh	39, 29.090, 281.948
Yxy	10.8961, 0.2325, 0.2270
Android (android.graphics.Color)	4282932363 (0xFF485C8B)
YUV	91.3780, 23.4776, -16.9945
Hunter-Lab	33.0092, 2.5815, -23.4880

Details

The Hex color **485C8B** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8B7748**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **7C8EC1**, and **122F59** is the 20% darker color. If you saturate the color by 10%, you get **3A528B**, and if you desaturate by 10%, it is **56668B**.

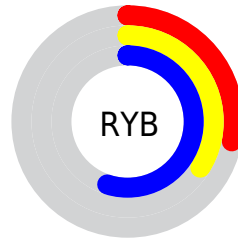
Distribution



Red (28%)

Green (36%)

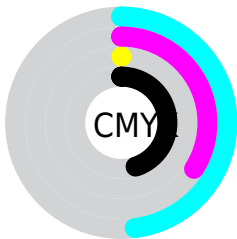
Blue (55%)



Red (28%)

Yellow (34%)

Blue (55%)

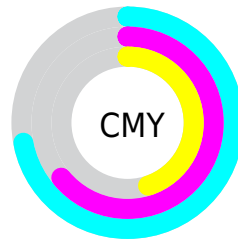


Cyan (48%)

Magenta (34%)

Yellow (0%)

Black (45%)



Cyan (72%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 485C8B 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 485C8B by changing the saturation by 10% instead.

■ 485C8B

■ 485C8B

FFFFFF

■ 2E4571

■ 7C8EC1

■ 122F59

■ 97A8DD

■ 001A41

■ B2C4F9

■ 00002B

■ CEDFFF

■ 000115

■ EBFCFF

■ 000000

■ 485C8B

■ 485C8B

■ 3A528B

■ 56668B

■ 2C488B

■ 64708B

■ 1E3F8B

■ 72798B

■ 10358B

■ 80838B

■ 022B8B

■ 8E8D8B

■ 00298B

■ 9B978B

■ A9A08B

■ B7AA8B

■ C5B48B

Harmonies

Analogous

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



0F6389



485C8B



6B5380

Triad

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



485C8B



864E3E



27684D

Complementary

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



485C8B



8B7748

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.



486539



485C8B



785630

Square

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



485C8B



8A4A54



625E2D



006966

Rectangle

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



485C8B



7C4E73



625E2D



346746

Sweetspot

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



485C8B



9CA3B5



488B77



4C515C



DBDBDB



5C5C5C

Same Dimension

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



485C8B



4C6BB5



55488B



3E4045



002885



000205

Inverse Universe

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



8B485C



B54C6B



7E8B48



453E40



850028



050002

Previews

White Background



This preview shows how the Hex color 485C8B looks on a white background.

Color Contrast Check

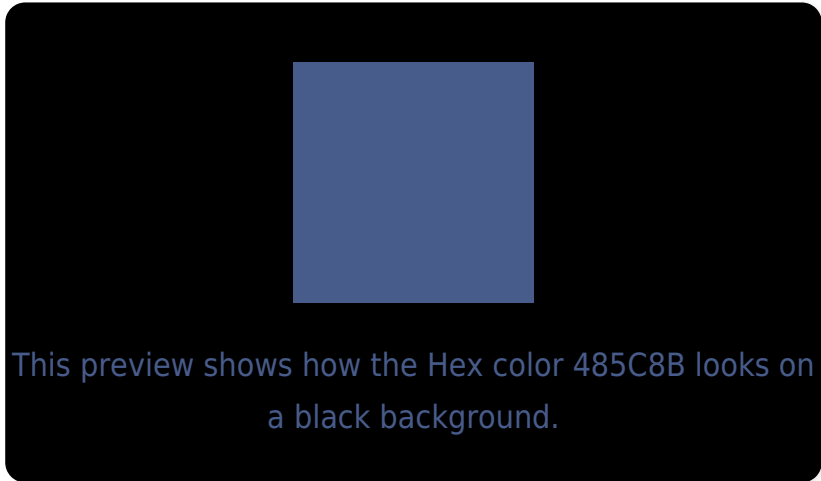
Large Text (above 18pt) WCAG AA ✓ Pass

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

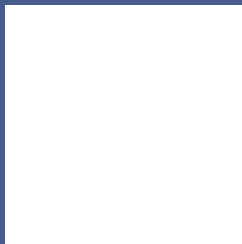
Any Text WCAG AAA × Fail

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

Hex 485C8B Background



This preview shows how black text looks on a background with the Hex color 485C8B.



This preview shows how white text looks on a background with the Hex color 485C8B.

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


485C8B

Protanopia

4C5B8A

Deuteranopia

475C8B



Tritanopia
3E636A

Trichromacy



Original Color
485C8B

Protanomaly
4B5B8A

Deuteranomaly
475C8B

Tritanomaly
426076

Monochromacy



Original Color
485C8B

Achromatopsia
5B5B5B

Achromatomaly
545B6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 485C8B 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 #485C8B looks like.

```
.text, #text, p{  
    color:#485C8B  
}
```

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 #485C8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #485C8B
}
```

Border

The CSS property to change the border of an element to Hex 485C8B is called "border". The border property can be set on classes, ids or directly on the HTML element.

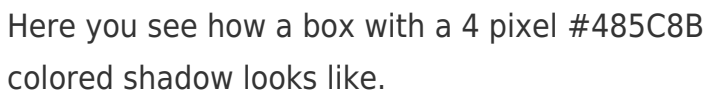
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#485C8B }
```

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

```
.border{ border-color:#485C8B }
```

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



Here you see how a box with a 4 pixel #485C8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #485C8B; -webkit-box-shadow:4px 4px  
4px 4px #485C8B; box-shadow:4px 4px 4px  
4px #485C8B }
```

Background

The CSS property to change the background color of an element to Hex 485C8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#485C8B }
```

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

```
.background{ background-color:#485C8B }
```

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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