

Converting Colors

Hex(425B8C)

Have a look what the booklet for
Hex(425B8C) contains.

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Color

Hex(425B8C)

Conversions

Conversions Part 1

Format	Color
Hex	425B8C
RGB	66, 91, 140
RGB Percent	26%, 36%, 55%
CMY	0.7412, 0.6431, 0.4510
CMYK	0.53, 0.35, 0.00, 0.45
HSL	220°, 36%, 40%
HSV	220°, 53%, 55%
XYZ	10.7215, 10.5339, 26.2791
YIQ	89.1110, -30.6290, 9.9390

Conversions

Conversions Part 2

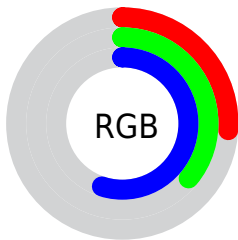
Format	Color
R _{YB}	66, 85, 140
Decimal	4348812
CIE Lab	38.78, 5.45, -30.07
CIE LCh	39, 30.557, 280.274
Yxy	10.5339, 0.2256, 0.2216
Android (android.graphics.Color)	4282538892 (0xFF425B8C)
YUV	89.1110, 25.0883, -20.2683
Hunter-Lab	32.4559, 2.1677, -25.2871

Details

The Hex color **425B8C** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8C7342**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **778DC2**, and **052E5A** is the 20% darker color. If you saturate the color by 10%, you get **34528C**, and if you desaturate by 10%, it is **50648C**.

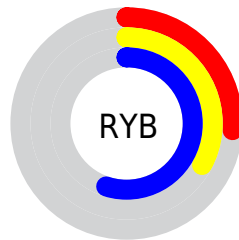
Distribution



Red (26%)

Green (36%)

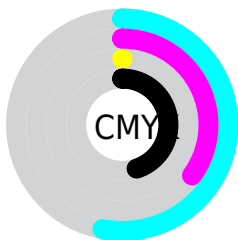
Blue (55%)



Red (26%)

Yellow (33%)

Blue (55%)

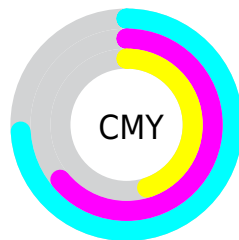


Cyan (53%)

Magenta (35%)

Yellow (0%)

Black (45%)



Cyan (74%)

Magenta (64%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425B8C 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 425B8C by changing the saturation by 10% instead.

■ 425B8C

■ 425B8C

FFFFFF

■ 274472

■ 778DC2

■ 052E5A

■ 92A7DE

■ 001A42

■ ADC2FB

■ 00032C

■ C9DEFF

■ 000116

■ E6FBFF

■ 000000

■ 425B8C

■ 425B8C

■ 34528C

■ 50648C

■ 26488C

■ 5E6E8C

■ 183F8C

■ 6C778C

■ 0A368C

■ 7A808C

■ 002F8C

■ 88898C

■ 96938C

■ A49C8C

■ B2A58C

■ C0AE8C

Harmonies

Analogous

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



00628A



425B8C



695281

Triad

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



425B8C



864B3C



24674A

Complementary

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



425B8C



8C7342

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.



476334



425B8C



78542C

Square

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



425B8C



8A4754



625D29



006863

Rectangle

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



425B8C



7A4C74



625D29



316642

Sweetspot

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



425B8C



98A2B5



428C72



4A505C



DBDBDB



5C5C5C

Same Dimension

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



425B8C



436AB5



4D428C



3E4045



002D85



000205

Inverse Universe

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



8C425B



B5436A



818C42



453E40



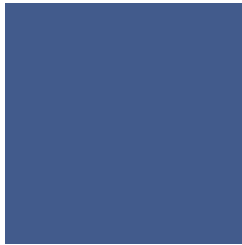
85002D



050002

Previews

White Background



This preview shows how the Hex color 425B8C looks on a white background.

Color Contrast Check

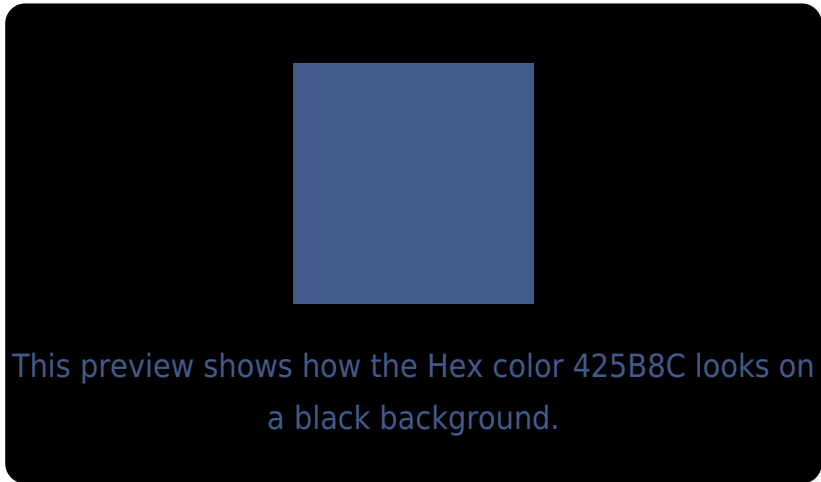
Large Text (above 18pt) WCAG AA ✓ Pass

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 425B8C Background



This preview shows how black text looks on a background with the Hex color 425B8C.

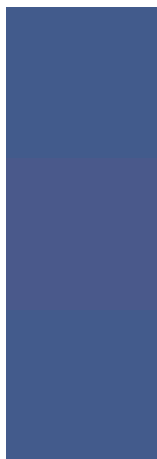


This preview shows how white text looks on a background with the Hex color 425B8C.

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
425B8C

Protanopia
4A598B

Deuteranopia
435B8C



Tritanopia
36626A

Trichromacy



Original Color
425B8C

Protanomaly
475A8B

Deuteranomaly
435B8C

Tritanomaly
3A5F76

Monochromacy



Original Color
425B8C

Achromatopsia
595959

Achromatomaly
515A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 425B8C 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 #425B8C looks like.

```
.text, #text, p{  
    color:#425B8C  
}
```

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 #425B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425B8C
}
```

Border

The CSS property to change the border of an element to Hex 425B8C 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
#425B8C }
```

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

```
.border{ border-color:#425B8C }
```

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

Here you see how a box with a 4 pixel #425B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425B8C; -webkit-box-shadow:4px 4px  
4px 4px #425B8C; box-shadow:4px 4px 4px  
4px #425B8C }
```

Background

The CSS property to change the background color of an element to Hex 425B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425B8C }
```

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

```
.background{ background-color:#425B8C }
```

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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