

Converting Colors

Hex(425C9B)

Have a look what the booklet for
Hex(425C9B) contains.

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Color

Hex(425C9B)

Conversions

Conversions Part 1

Format	Color
Hex	425C9B
RGB	66, 92, 155
RGB Percent	26%, 36%, 61%
CMY	0.7412, 0.6392, 0.3922
CMYK	0.57, 0.41, 0.00, 0.39
HSL	222°, 40%, 43%
HSV	222°, 57%, 61%
XYZ	11.9903, 11.1791, 32.5362
YIQ	91.4080, -35.7190, 14.0810

Conversions

Conversions Part 2

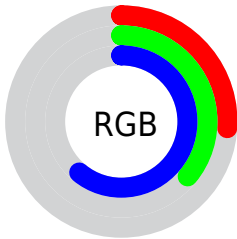
Format	Color
R_{YB}	66, 86, 155
Decimal	4349083
CIE _{Lab}	39.88, 9.90, -37.36
CIE _{LCh}	40, 38.654, 284.841
Yxy	11.1791, 0.2152, 0.2007
Android (android.graphics.Color)	4282539163 (0xFF425C9B)
YUV	91.4080, 31.3509, -22.2828
Hunter-Lab	33.4352, 5.5010, -34.2912

Details

The Hex color **425C9B** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9B8142**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **798ED2**, and **002F67** is the 20% darker color. If you saturate the color by 10%, you get **33519B**, and if you desaturate by 10%, it is **52679B**.

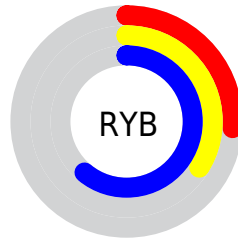
Distribution



Red (26%)

Green (36%)

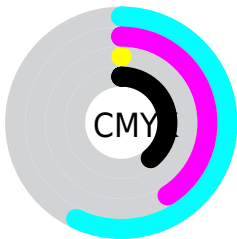
Blue (61%)



Red (26%)

Yellow (34%)

Blue (61%)

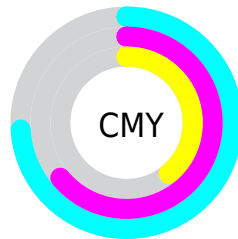


Cyan (57%)

Magenta (41%)

Yellow (0%)

Black (39%)



Cyan (74%)

Magenta (64%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 425C9B 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 425C9B by changing the saturation by 10% instead.

■ 425C9B

■ 425C9B

FFFFFF

■ 254581

■ 798ED2

■ 002F67

■ 94A8EE

■ 001B4F

■ B0C3FF

■ 000038

■ CDDFFF

■ 000221

■ EAFcff

■ 000007

■ 000000

■ 425C9B

■ 425C9B

■ 33519B

■ 52679B

■ 23469B

■ 61729B

■ 143B9B

■ 717D9B

■ 04309B

■ 80889B

■ 002D9B

■ 90939B

■ 9F9E9B

■ AFA99B

■ BEB49B

■ CEBF9B

Harmonies

Analogous

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



00669B



425C9B



744F8B

Triad

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



425C9B



914A33



006C4C

Complementary

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



425C9B



9B8142

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.



3D682F



425C9B



7D571F

Square

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



425C9B



984250



60611C



006D6D

Rectangle

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



425C9B



884779



60611C



176B42

Sweetspot

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



425C9B



A7B1C9



429B80



525866



E6E6E6



666666

Same Dimension

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



425C9B



3E67C9



54429B



45474D



00298C



00040D

Inverse Universe

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



9B425C



C93E67



899B42



4D4547



8C0029



0D0004

Previews

White Background



This preview shows how the Hex color 425C9B looks on a white background.

Color Contrast Check

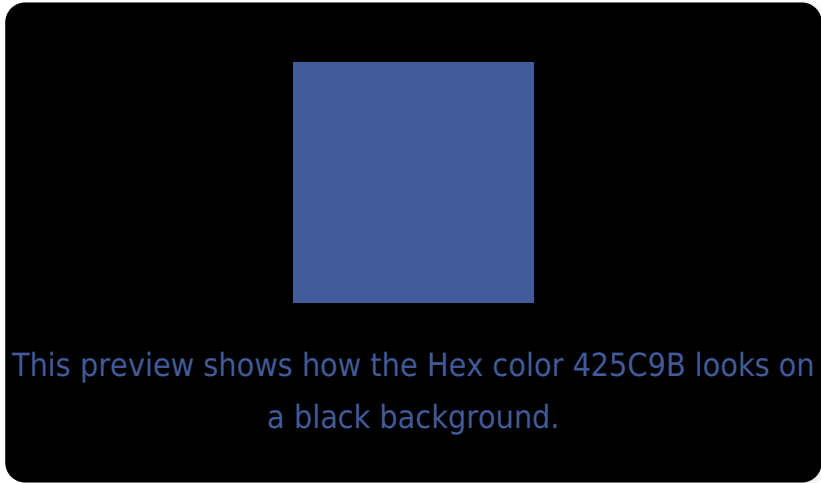
Large Text (above 18pt) WCAG AA ✓ Pass

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

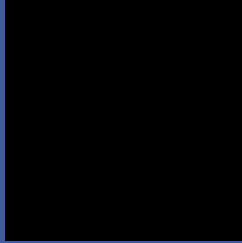
Any Text WCAG AA × Fail

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 425C9B Background



This preview shows how black text looks on a background with the Hex color 425C9B.



This preview shows how white text looks on a background with the Hex color 425C9B.

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
425C9B

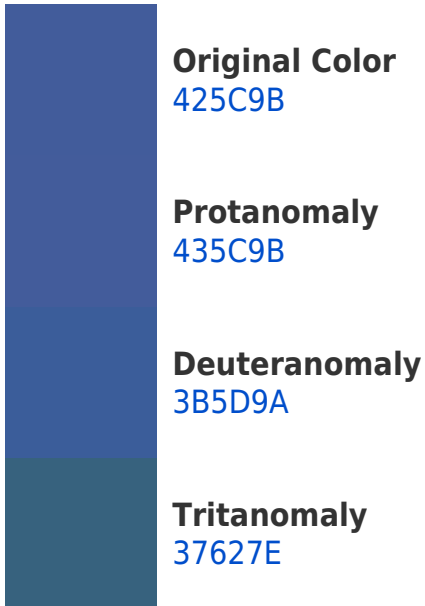
Protanopia
445C9B

Deuteranopia
375E9A

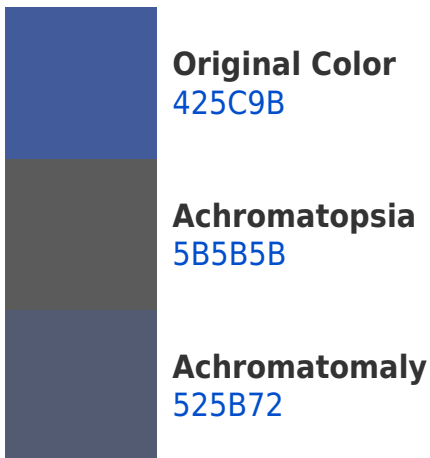


Tritanopia
30666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 425C9B 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 #425C9B looks like.

```
.text, #text, p{  
    color:#425C9B  
}
```

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 #425C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #425C9B
}
```

Border

The CSS property to change the border of an element to Hex 425C9B 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
#425C9B }
```

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

```
.border{ border-color:#425C9B }
```

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

Here you see how a box with a 4 pixel #425C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #425C9B; -webkit-box-shadow:4px 4px  
4px 4px #425C9B; box-shadow:4px 4px 4px  
4px #425C9B }
```

Background

The CSS property to change the background color of an element to Hex 425C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#425C9B }
```

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

```
.background{ background-color:#425C9B }
```

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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