

Converting Colors

Hex(430F73)

Have a look what the booklet for
Hex(430F73) contains.

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Color

Hex(430F73)

Conversions

Conversions Part 1

Format	Color
Hex	430F73
RGB	67, 15, 115
RGB Percent	26%, 6%, 45%
CMY	0.7373, 0.9412, 0.5490
CMYK	0.42, 0.87, 0.00, 0.55
HSL	271°, 77%, 25%
HSV	271°, 87%, 45%
XYZ	5.5801, 2.7727, 16.4607
YIQ	41.9480, -1.1080, 42.1240

Conversions

Conversions Part 2

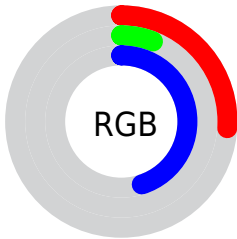
Format	Color
R_{YB}	67, 15, 115
Decimal	4394867
CIE _{Lab}	19.11, 42.99, -46.01
CIE _{LCh}	19, 62.971, 313.059
Yxy	2.7727, 0.2249, 0.1117
Android (android.graphics.Color)	4282584947 (0xFF430F73)
YUV	41.9480, 36.0146, 21.9706
Hunter-Lab	16.6516, 30.6766, -46.9545

Details

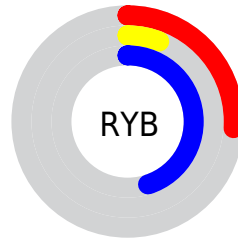
The Hex color **430F73** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3F730F**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **7842A8**, and **110042** is the 20% darker color. If you saturate the color by 10%, you get **3D0373**, and if you desaturate by 10%, it is **491B73**.

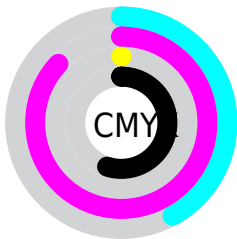
Distribution



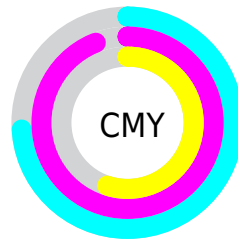
- Red (26%)
- Green (6%)
- Blue (45%)



- Red (26%)
- Yellow (6%)
- Blue (45%)



- Cyan (42%)
- Magenta (87%)
- Yellow (0%)
- Black (55%)



- Cyan (74%)
- Magenta (94%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 430F73 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 430F73 by changing the saturation by 10% instead.

430F73

430F73

FFFFFF

28005A

7842A8

110042

945BC3

00032B

AF75E0

000115

CC8FFD

000000

E9AAFF

FFC6FF

FFE2FF

430F73

430F73

■ 3D0373

■ 491B73

■ 3C0073

■ 4E2673

■ 543173

■ 593D73

■ 5F4973

■ 645473

■ 6A6073

■ 6F6B73

■ 757773

Harmonies

Analogous

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



002F8B



430F73



6E004A

Triad

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



430F73



4F2200



003F42

Complementary

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



430F73



3F730F

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.



003D11



430F73



283300

Square

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



430F73



6B0000



003A00



003F6E

Rectangle

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



430F73



78002C



003A00



003E32

Sweetspot

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



430F73



846F96



0F3F73



41354D



CCCCCC



4D4D4D

Same Dimension

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



430F73



4E0096



730F71



38353B



40007A



8200FA

Inverse Universe

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



730F3F



960048



0F7311



3B3538



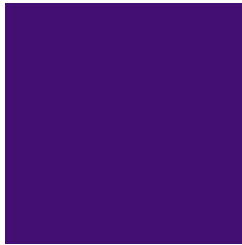
7A003B



FA0078

Previews

White Background



This preview shows how the Hex color 430F73 looks on a white background.

Color Contrast Check

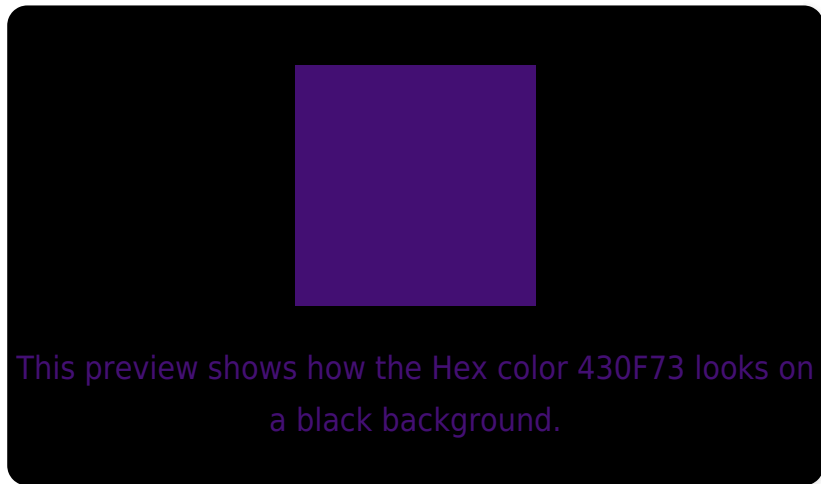
Large Text (above 18pt) WCAG AA ✓ Pass

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

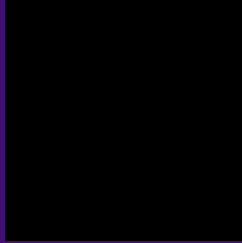
Any Text WCAG AA × Fail

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 430F73 Background



This preview shows how black text looks on a background with the Hex color 430F73.

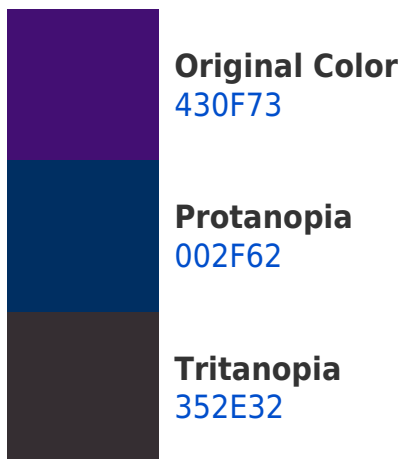


This preview shows how white text looks on a background with the Hex color 430F73.

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



Trichromacy

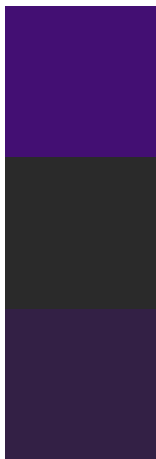


Original Color
430F73

Protanomaly
182368

Tritanomaly
3A234A

Monochromacy



Original Color
430F73

Achromatopsia
2A2A2A

Achromatomaly
332045

CSS Examples

Text

The CSS property to change the color of the text to Hex 430F73 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 #430F73 looks like.

```
.text, #text, p{  
    color:#430F73  
}
```

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 #430F73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #430F73
}
```

Border

The CSS property to change the border of an element to Hex 430F73 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".

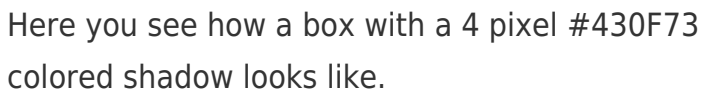
```
.border, #border, table{ border:4px solid
#430F73 }
```

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

```
.border{ border-color:#430F73 }
```

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

Here you see how a box with a 4 pixel #430F73 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #430F73; -webkit-box-shadow:4px 4px  
4px 4px #430F73; box-shadow:4px 4px 4px  
4px #430F73 }
```

Background

The CSS property to change the background color of an element to Hex 430F73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#430F73 }
```

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

```
.background{ background-color:#430F73 }
```

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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