

Converting Colors

Hex(495590)

Have a look what the booklet for
Hex(495590) contains.

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Color

Hex(495590)

Conversions

Conversions Part 1

Format	Color
Hex	495590
RGB	73, 85, 144
RGB Percent	29%, 33%, 56%
CMY	0.7137, 0.6667, 0.4353
CMYK	0.49, 0.41, 0.00, 0.44
HSL	230°, 33%, 43%
HSV	230°, 49%, 56%
XYZ	11.0302, 9.9271, 27.7203
YIQ	88.1380, -26.0910, 15.8050

Conversions

Conversions Part 2

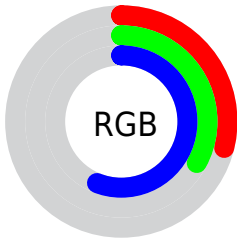
Format	Color
R_{YB}	73, 83, 144
Decimal	4806032
CIE _{Lab}	37.71, 12.37, -34.15
CIE _{LCh}	38, 36.324, 289.912
Yxy	9.9271, 0.2266, 0.2039
Android (android.graphics.Color)	4282996112 (0xFF495590)
YUV	88.1380, 27.5400, -13.2760
Hunter-Lab	31.5073, 7.3523, -30.1087

Details

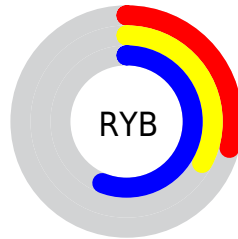
The Hex color **495590** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **908449**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **7E86C6**, and **11285D** is the 20% darker color. If you saturate the color by 10%, you get **3B4990**, and if you desaturate by 10%, it is **576190**.

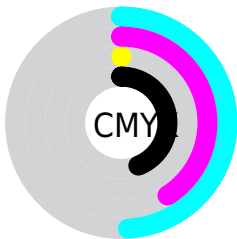
Distribution



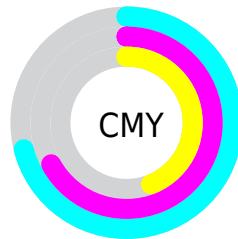
- Red (29%)
- Green (33%)
- Blue (56%)



- Red (29%)
- Yellow (33%)
- Blue (56%)



- Cyan (49%)
- Magenta (41%)
- Yellow (0%)
- Black (44%)



- Cyan (71%)
- Magenta (67%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495590 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 495590 by changing the saturation by 10% instead.

■ 495590

■ 495590

FFFFFF

■ 2F3E76

■ 7E86C6

■ 11285D

■ 99A1E2

■ 001545

■ B4BBFF

■ 00022E

■ D1D7FF

■ 000119

■ EDF4FF

■ 000000

■ 495590

■ 495590

■ 3B4990

■ 576190

■ 2C3D90

■ 666D90

■ 1E3190

■ 747990

■ 0F2590

■ 838590

■ 011990

■ 919190

■ 001890

■ 9F9D90

■ AEA990

■ BCB590

■ CBC190

Harmonies

Analogous

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



005F92



495590



73497F

Triad

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



495590



86492D



00674E

Complementary

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



495590



908449

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.



336331



495590



71541C

Square

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



495590



8F4046



565D1E



00676C

Rectangle

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



495590



84426E



565D1E



076644

Sweetspot

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



495590



9EA3BA



499083



4D505E



DEDEDE



5E5E5E

Same Dimension

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



495590



4C5FBA



5F4990



404147



001787



000108

Inverse Universe

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



904955



BA4C5F



7A9049



474041



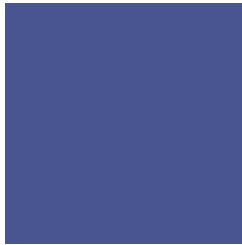
870017



080001

Previews

White Background



This preview shows how the Hex color 495590 looks on a white background.

Color Contrast Check

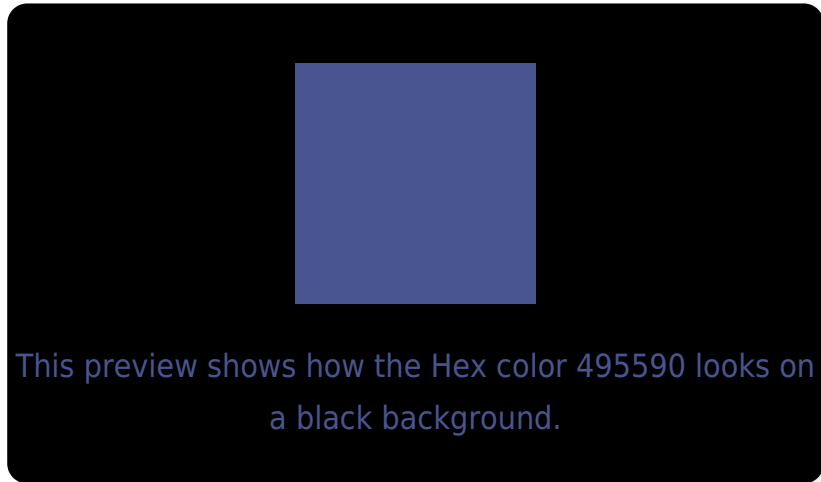
Large Text (above 18pt) WCAG AA ✓ Pass

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

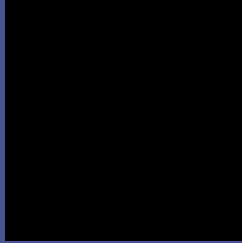
Any Text WCAG AA × Fail

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 495590 Background



This preview shows how black text looks on a background with the Hex color 495590.



This preview shows how white text looks on a background with the Hex color 495590.

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
495590

Protanopia
415792

Deuteranopia
38598F



Tritanopia
3C5E66

Trichromacy



Original Color
495590

Protanomaly
445691

Deuteranomaly
3E588F

Tritanomaly
415B75

Monochromacy



Original Color
495590

Achromatopsia
585858

Achromatomaly
53576C

CSS Examples

Text

The CSS property to change the color of the text to Hex 495590 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 #495590 looks like.

```
.text, #text, p{  
    color:#495590  
}
```

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 #495590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495590
}
```

Border

The CSS property to change the border of an element to Hex 495590 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
#495590 }
```

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

```
.border{ border-color:#495590 }
```

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

Here you see how a box with a 4 pixel #495590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495590; -webkit-box-shadow:4px 4px  
4px 4px #495590; box-shadow:4px 4px 4px  
4px #495590 }
```

Background

The CSS property to change the background color of an element to Hex 495590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495590 }
```

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

```
.background{ background-color:#495590 }
```

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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