

Converting Colors

Hex(492570)

Have a look what the booklet for
Hex(492570) contains.

Hex(492570)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(492570)

Conversions

Conversions Part 1

Format	Color
Hex	492570
RGB	73, 37, 112
RGB Percent	29%, 15%, 44%
CMY	0.7137, 0.8549, 0.5608
CMYK	0.35, 0.67, 0.00, 0.56
HSL	269°, 50%, 29%
HSV	269°, 67%, 44%
XYZ	6.3339, 3.9095, 15.7500
YIQ	56.3140, -2.6190, 30.9570

Conversions

Conversions Part 2

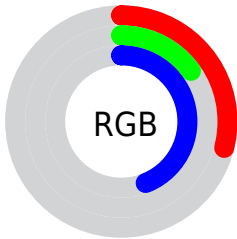
Format	Color
R_{YB}	73, 37, 112
Decimal	4793712
CIE _{Lab}	23.37, 33.01, -37.11
CIE _{LCh}	23, 49.669, 311.659
Yxy	3.9095, 0.2437, 0.1504
Android (android.graphics.Color)	4282983792 (0xFF492570)
YUV	56.3140, 27.4532, 14.6336
Hunter-Lab	19.7723, 22.5789, -33.3878

Details

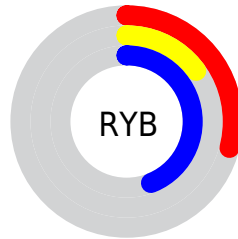
The Hex color **492570** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4C7025**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7D54A4**, and **19003F** is the 20% darker color. If you saturate the color by 10%, you get **431A70**, and if you desaturate by 10%, it is **4F3070**.

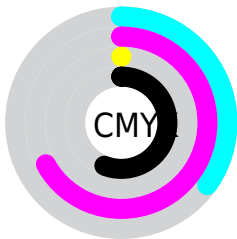
Distribution



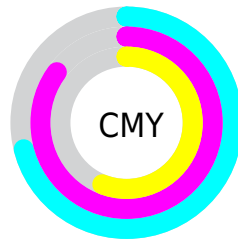
- Red (29%)
- Green (15%)
- Blue (44%)



- Red (29%)
- Yellow (15%)
- Blue (44%)



- Cyan (35%)
- Magenta (67%)
- Yellow (0%)
- Black (56%)



- Cyan (71%)
- Magenta (85%)
- Yellow (56%)
- Black (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492570 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 492570 by changing the saturation by 10% instead.

■ 492570

■ 492570

FFFFFF

■ 300E57

■ 7D54A4

■ 19003F

■ 986DC0

■ 000029

■ B387DC

■ 000112

■ CFA1F9

■ 000000

■ ECBDFF

■ FFD9FF

■ FFF5FF

■ 492570

■ 492570

■ 431A70

■ 4F3070

■ 3D0F70

■ 553B70

■ 380370

■ 5A4770

■ 360070

■ 605270

■ 665D70

■ 6C6870

■ 727370

■ 787F70

■ 7D8A70

Harmonies

Analogous

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



003882



492570



6D0550

Triad

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



492570



582D00



004746

Complementary

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



492570



4C7025

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.



00461E



492570



383B00

Square

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



492570



6E1704



064200



004669

Rectangle

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



492570



760037



064200



004739

Sweetspot

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



492570



827491



254D70



41384A



C9C9C9



4A4A4A

Same Dimension

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



492570



551D91



6E2570



353238



3A0078



7700F7

Inverse Universe

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



70254C



911D5A



277025



383235



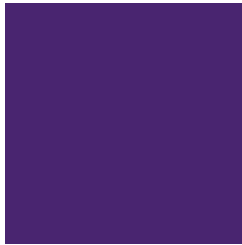
78003E



F70081

Previews

White Background



This preview shows how the Hex color 492570 looks on a white background.

Color Contrast Check

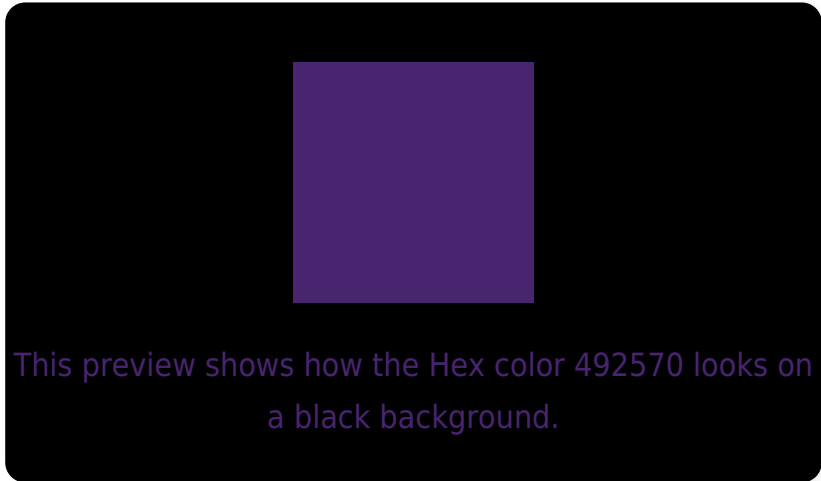
Large Text (above 18pt) WCAG AA ✓ Pass

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

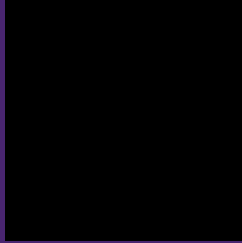
Any Text WCAG AA × Fail

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 492570 Background



This preview shows how black text looks on a background with the Hex color 492570.

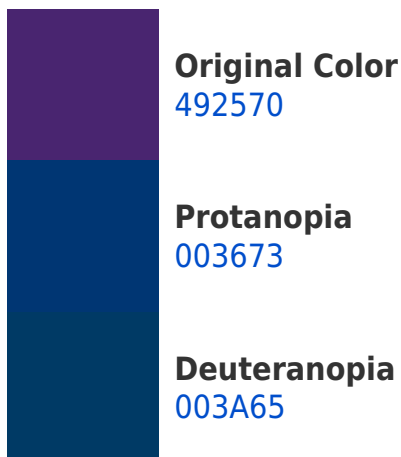



This preview shows how white text looks on a background with the Hex color 492570.

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





Tritanopia
3E363A

Trichromacy



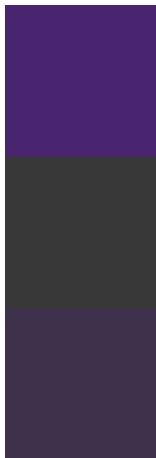
Original Color
492570

Protanomaly
1B3072

Deuteranomaly
1B3269

Tritanomaly
42304E

Monochromacy



Original Color
492570

Achromatopsia
383838

Achromatomaly
3E314C

CSS Examples

Text

The CSS property to change the color of the text to Hex 492570 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 #492570 looks like.

```
.text, #text, p{  
    color:#492570  
}
```

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 #492570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492570
}
```

Border

The CSS property to change the border of an element to Hex 492570 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
#492570 }
```

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

```
.border{ border-color:#492570 }
```

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

Here you see how a box with a 4 pixel #492570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492570; -webkit-box-shadow:4px 4px  
4px 4px #492570; box-shadow:4px 4px 4px  
4px #492570 }
```

Background

The CSS property to change the background color of an element to Hex 492570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492570 }
```

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

```
.background{ background-color:#492570 }
```

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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