

Converting Colors

Hex(492494)

Have a look what the booklet for
Hex(492494) contains.

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Color

Hex(492494)

Conversions

Conversions Part 1

Format	Color
Hex	492494
RGB	73, 36, 148
RGB Percent	29%, 14%, 58%
CMY	0.7137, 0.8588, 0.4196
CMYK	0.51, 0.76, 0.00, 0.42
HSL	260°, 61%, 36%
HSV	260°, 76%, 58%
XYZ	8.7238, 4.8163, 28.4868
YIQ	59.8310, -13.9000, 42.6760

Conversions

Conversions Part 2

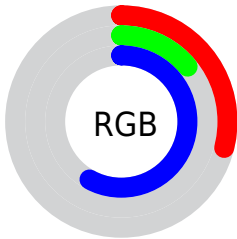
Format	Color
R_{YB}	73, 36, 148
Decimal	4793492
CIE _{Lab}	26.20, 43.62, -55.15
CIE _{LCh}	26, 70.316, 308.344
Yxy	4.8163, 0.2076, 0.1146
Android (android.graphics.Color)	4282983572 (0xFF492494)
YUV	59.8310, 43.4673, 11.5492
Hunter-Lab	21.9462, 32.5498, -61.5980

Details

The Hex color **492494** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6F9424**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **8155CB**, and **020060** is the 20% darker color. If you saturate the color by 10%, you get **3F1594**, and if you desaturate by 10%, it is **533394**.

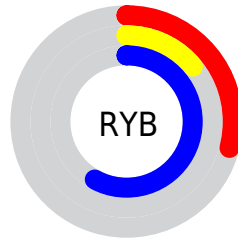
Distribution



Red (29%)

Green (14%)

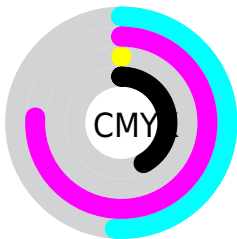
Blue (58%)



Red (29%)

Yellow (14%)

Blue (58%)

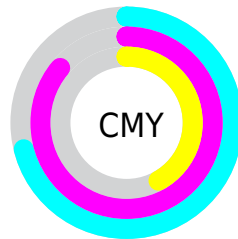


Cyan (51%)

Magenta (76%)

Yellow (0%)

Black (42%)



Cyan (71%)

Magenta (86%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492494 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 492494 by changing the saturation by 10% instead.

■ 492494

■ 492494

FFFFFF

■ 2C0A7A

■ 8155CB

■ 020060

■ 9D6EE8

■ 000048

■ B988FF

■ 000430

■ D6A3FF

■ 00011A

■ F4BEFF

■ 000000

■ FFDAFF

■ FFF7FF

■ 492494

■ 492494

■ 3F1594

■ 533394

■ 350694

■ 5D4294

■ 310094

■ 675094

■ 715F94

■ 7B6E94

■ 847D94

■ 8E8C94

■ 989A94

■ A2A994

Harmonies

Analogous

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



0042AB



492494



850067

Triad

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



492494



6B2B00



00514C

Complementary

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



492494



6F9424

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.



005011



492494



404100

Square

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



492494



8A0000



004B00



005281

Rectangle

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



492494



930044



004B00



00513A

Sweetspot

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



492494



A293BF



247194



4F4661



E0E0E0



616161

Same Dimension

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



492494



4B11BF



7F2494



45434A



2D008A



03000A

Inverse Universe

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



94246F



BF1186



399424



4A4348



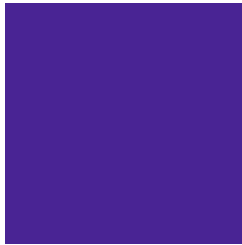
8A005C



0A0007

Previews

White Background



This preview shows how the Hex color 492494 looks on a white background.

Color Contrast Check

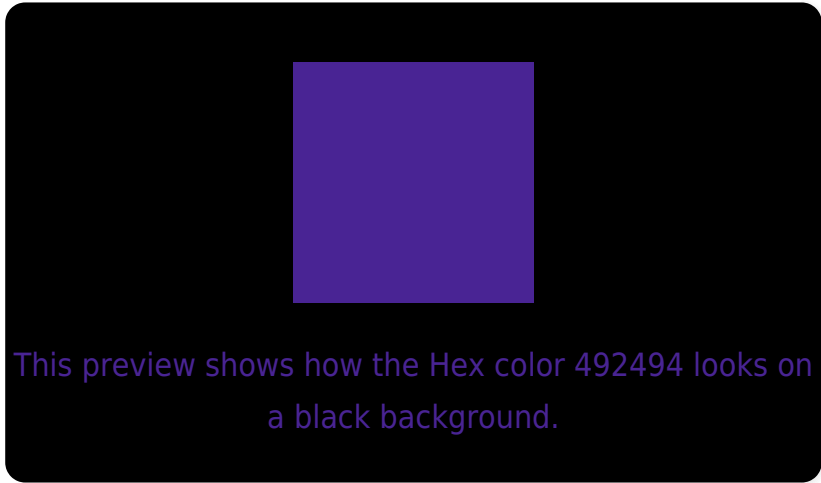
Large Text (above 18pt) WCAG AA ✓ Pass

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

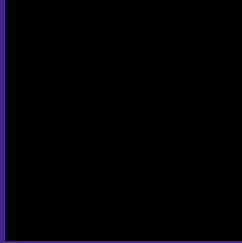
Any Text WCAG AA × Fail

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 492494 Background



This preview shows how black text looks on a background with the Hex color 492494.

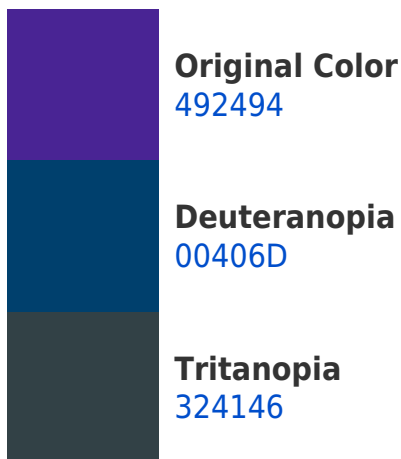


This preview shows how white text looks on a background with the Hex color 492494.

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
492494

Deuteranomaly
1B367B

Tritanomaly
3A3662

Monochromacy



Original Color
492494

Achromatopsia
3C3C3C

Achromatomaly
41335C

CSS Examples

Text

The CSS property to change the color of the text to Hex 492494 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 #492494 looks like.

```
.text, #text, p{  
    color:#492494  
}
```

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 #492494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492494
}
```

Border

The CSS property to change the border of an element to Hex 492494 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".

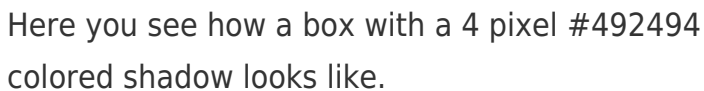
```
.border, #border, table{ border:4px solid
#492494 }
```

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

```
.border{ border-color:#492494 }
```

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

Here you see how a box with a 4 pixel #492494 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492494; -webkit-box-shadow:4px 4px  
4px 4px #492494; box-shadow:4px 4px 4px  
4px #492494 }
```

Background

The CSS property to change the background color of an element to Hex 492494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492494 }
```

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

```
.background{ background-color:#492494 }
```

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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