

Converting Colors

Hex(492491)

Have a look what the booklet for
Hex(492491) contains.

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Color

Hex(492491)

Conversions

Conversions Part 1

Format	Color
Hex	492491
RGB	73, 36, 145
RGB Percent	29%, 14%, 57%
CMY	0.7137, 0.8588, 0.4314
CMYK	0.50, 0.75, 0.00, 0.43
HSL	260°, 60%, 35%
HSV	260°, 75%, 57%
XYZ	8.4894, 4.7226, 27.2522
YIQ	59.4890, -12.9370, 41.7430

Conversions

Conversions Part 2

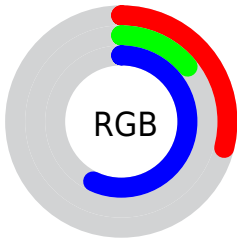
Format	Color
R_{YB}	73, 36, 145
Decimal	4793489
CIE _{Lab}	25.93, 42.77, -53.75
CIE _{LCh}	26, 68.691, 308.513
Yxy	4.7226, 0.2098, 0.1167
Android (android.graphics.Color)	4282983569 (0xFF492491)
YUV	59.4890, 42.1569, 11.8491
Hunter-Lab	21.7314, 31.7008, -59.1402

Details

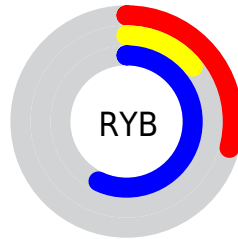
The Hex color **492491** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **6C9124**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **8055C8**, and **05005D** is the 20% darker color. If you saturate the color by 10%, you get **3F1691**, and if you desaturate by 10%, it is **533391**.

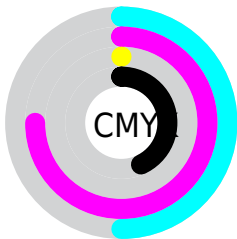
Distribution



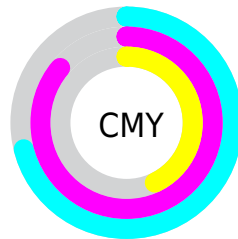
- Red (29%)
- Green (14%)
- Blue (57%)



- Red (29%)
- Yellow (14%)
- Blue (57%)



- Cyan (50%)
- Magenta (75%)
- Yellow (0%)
- Black (43%)



- Cyan (71%)
- Magenta (86%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492491 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 492491 by changing the saturation by 10% instead.

■ 492491

■ 492491

FFFFFF

■ 2C0A77

■ 8055C8

■ 05005D

■ 9C6EE4

■ 000045

■ B988FF

■ 00032D

■ D6A3FF

■ 000118

■ F3BEFF

■ 000000

■ FFDAFF

■ FFF7FF

■ 492491

■ 492491

■ 3F1691

■ 533391

■ 360791

■ 5C4191

■ 310091

■ 665091

■ 6F5E91

■ 796D91

■ 827B91

■ 8C8A91

■ 969891

■ 9FA691

Harmonies

Analogous

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



0041A8



492491



830065

Triad

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



492491



692B00



00504C

Complementary

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



492491



6C9124

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.



004F12



492491



3F4000

Square

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



492491



880000



004A00



00517E

Rectangle

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



492491



910043



004A00



005039

Sweetspot

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



492491



A091BD



246D91



4D445E



DEDEDE



5E5E5E

Same Dimension

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



492491



4D13BD



7F2491



434047



2E0087



030008

Inverse Universe

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



91246C



BD1383



369124



474045



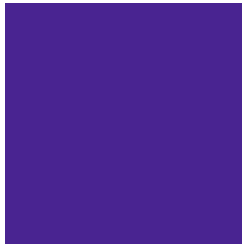
870059



080005

Previews

White Background



This preview shows how the Hex color 492491 looks on a white background.

Color Contrast Check

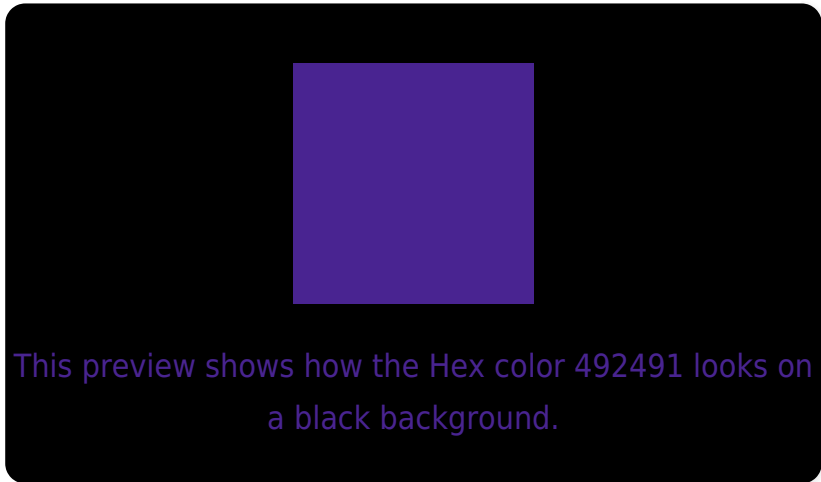
Large Text (above 18pt) WCAG AA ✓ Pass

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

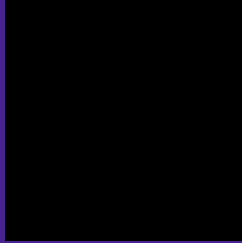
Any Text WCAG AA × Fail

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 492491 Background



This preview shows how black text looks on a background with the Hex color 492491.



This preview shows how white text looks on a background with the Hex color 492491.

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
492491

Protanopia
003C7E

Deuteranopia
00406C



Tritanopia
334045

Trichromacy



Original Color
492491

Protanomaly
1B3385

Deuteranomaly
1B3679

Tritanomaly
3B3661

Monochromacy



Original Color
492491

Achromatopsia
3B3B3B

Achromatomaly
40335A

CSS Examples

Text

The CSS property to change the color of the text to Hex 492491 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 #492491 looks like.

```
.text, #text, p{  
    color:#492491  
}
```

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 #492491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492491
}
```

Border

The CSS property to change the border of an element to Hex 492491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

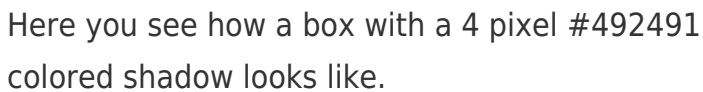
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492491 }
```

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

```
.border{ border-color:#492491 }
```

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



Here you see how a box with a 4 pixel #492491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492491; -webkit-box-shadow:4px 4px  
4px 4px #492491; box-shadow:4px 4px 4px  
4px #492491 }
```

Background

The CSS property to change the background color of an element to Hex 492491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492491 }
```

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

```
.background{ background-color:#492491 }
```

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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