

Converting Colors

Hex(492065)

Have a look what the booklet for
Hex(492065) contains.

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Color

Hex(492065)

Conversions

Conversions Part 1

Format	Color
Hex	492065
RGB	73, 32, 101
RGB Percent	29%, 13%, 40%
CMY	0.7137, 0.8745, 0.6039
CMYK	0.28, 0.68, 0.00, 0.60
HSL	276°, 52%, 26%
HSV	276°, 68%, 40%
XYZ	5.6131, 3.3891, 12.6702
YIQ	52.1250, 2.2870, 30.1510

Conversions

Conversions Part 2

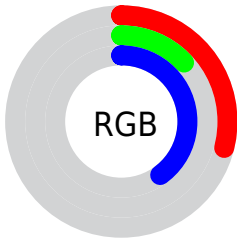
Format	Color
R_{YB}	73, 32, 101
Decimal	4792421
CIE _{Lab}	21.54, 32.90, -32.92
CIE _{LCh}	22, 46.545, 314.987
Yxy	3.3891, 0.2590, 0.1564
Android (android.graphics.Color)	4282982501 (0xFF492065)
YUV	52.1250, 24.0954, 18.3074
Hunter-Lab	18.4094, 22.2090, -27.9195

Details

The Hex color **492065** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C6520**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **7C4F99**, and **1C0036** is the 20% darker color. If you saturate the color by 10%, you get **451665**, and if you desaturate by 10%, it is **4D2A65**.

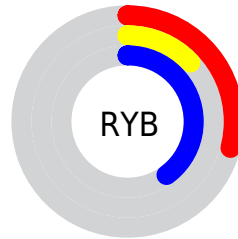
Distribution



Red (29%)

Green (13%)

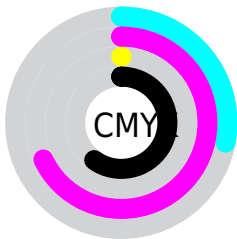
Blue (40%)



Red (29%)

Yellow (13%)

Blue (40%)

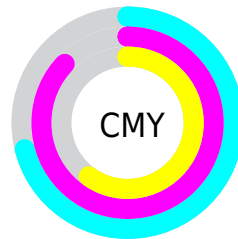


Cyan (28%)

Magenta (68%)

Yellow (0%)

Black (60%)



Cyan (71%)

Magenta (87%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 492065 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 492065 by changing the saturation by 10% instead.

 492065

 492065


FFFFFF

 30084D

 7C4F99

 1C0036

 9768B3

 00021F

 B282CF

 000003

 CE9CEC

 000000

 EBB7FF

 FFD3FF

 FFF0FF

 492065

 492065

■ 451665

■ 4D2A65

■ 410C65

■ 513465

■ 3D0265

■ 553E65

■ 3C0065

■ 594865

■ 5D5365

■ 625D65

■ 666765

■ 6A7165

■ 6E7B65

Harmonies

Analogous

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



003277



492065



670346

Triad

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



492065



4F2C00



004245

Complementary

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



492065



3C6520

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.



004120



492065



313700

Square

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



492065



641800



003E00



004164

Rectangle

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



492065



6E0030



003E00



004239

Sweetspot

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



492065



776882



203D65



3C3242



C2C2C2



424242

Same Dimension

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



492065



571782



65205F



312E33



440073



9000F2

Inverse Universe

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



65203C



821743



206526



332E30



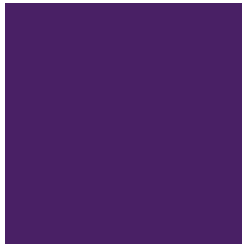
73002F



F20062

Previews

White Background



This preview shows how the Hex color 492065 looks on a white background.

Color Contrast Check

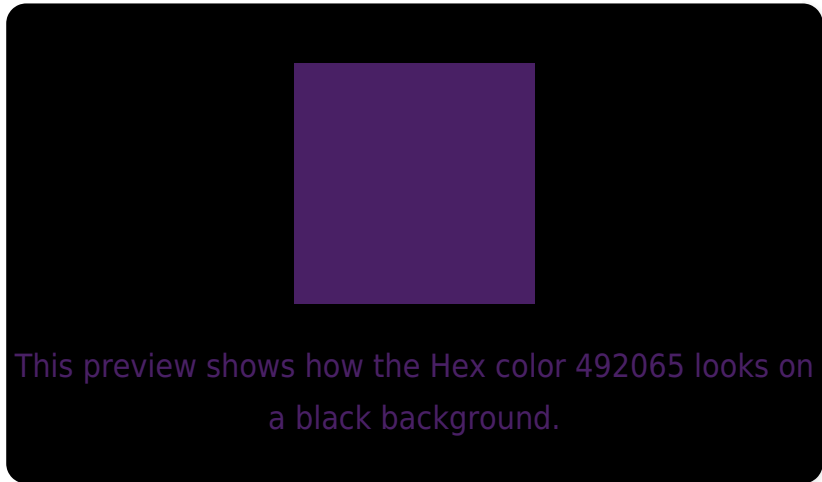
Large Text (above 18pt) WCAG AA ✓ Pass

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

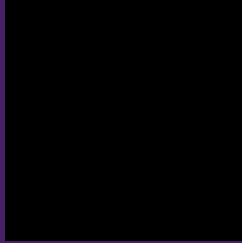
Any Text WCAG AA × Fail

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 492065 Background



This preview shows how black text looks on a background with the Hex color 492065.



This preview shows how white text looks on a background with the Hex color 492065.

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](#).

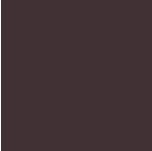
Dichromacy



Original Color
492065

Protanopia
00336B

Deuteranopia
00365E



Tritanopia
413034

Trichromacy



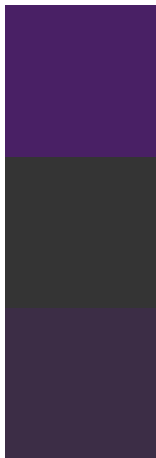
Original Color
492065

Protanomaly
1B2C69

Deuteranomaly
1B2E61

Tritanomaly
442A46

Monochromacy



Original Color
492065

Achromatopsia
343434

Achromatomaly
3C2D46

CSS Examples

Text

The CSS property to change the color of the text to Hex 492065 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 #492065 looks like.

```
.text, #text, p{  
    color:#492065  
}
```

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 #492065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #492065
}
```

Border

The CSS property to change the border of an element to Hex 492065 is called "border". The border property can be set on classes, ids or directly on the HTML element.

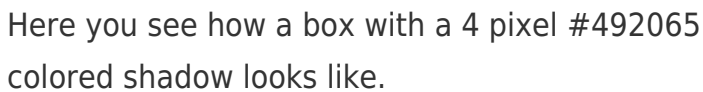
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#492065 }
```

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

```
.border{ border-color:#492065 }
```

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



Here you see how a box with a 4 pixel #492065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #492065; -webkit-box-shadow:4px 4px  
4px 4px #492065; box-shadow:4px 4px 4px  
4px #492065 }
```

Background

The CSS property to change the background color of an element to Hex 492065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#492065 }
```

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

```
.background{ background-color:#492065 }
```

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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