

Converting Colors

Hex(482792)

Have a look what the booklet for
Hex(482792) contains.

Hex(482792)	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(482792)

Conversions

Conversions Part 1

Format	Color
Hex	482792
RGB	72, 39, 146
RGB Percent	28%, 15%, 57%
CMY	0.7176, 0.8471, 0.4275
CMYK	0.51, 0.73, 0.00, 0.43
HSL	259°, 58%, 36%
HSV	259°, 73%, 57%
XYZ	8.5863, 4.9041, 27.6882
YIQ	61.0650, -14.6790, 40.2730

Conversions

Conversions Part 2

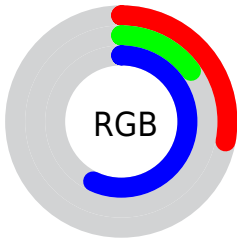
Format	Color
R_{YB}	72, 39, 146
Decimal	4728722
CIE _{Lab}	26.46, 41.33, -53.50
CIE _{LCh}	26, 67.609, 307.688
Yxy	4.9041, 0.2085, 0.1191
Android (android.graphics.Color)	4282918802 (0xFF482792)
YUV	61.0650, 41.8730, 9.5900
Hunter-Lab	22.1452, 30.4556, -58.6289

Details

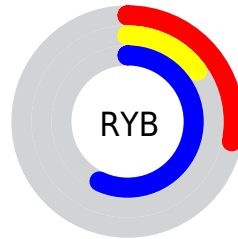
The Hex color **482792** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **719227**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7F57C9**, and **02005E** is the 20% darker color. If you saturate the color by 10%, you get **3E1892**, and if you desaturate by 10%, it is **523692**.

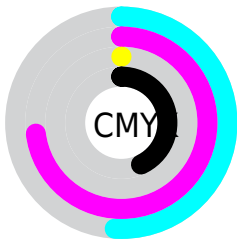
Distribution



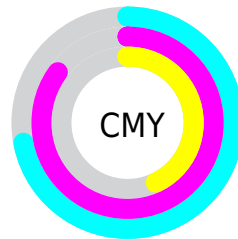
- Red (28%)
- Green (15%)
- Blue (57%)



- Red (28%)
- Yellow (15%)
- Blue (57%)



- Cyan (51%)
- Magenta (73%)
- Yellow (0%)
- Black (43%)



- Cyan (72%)
- Magenta (85%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 482792 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 482792 by changing the saturation by 10% instead.

■ 482792

■ 482792

FFFFFF

■ 2B0F78

■ 7F57C9

■ 02005E

■ 9B70E5

■ 000046

■ B88AFF

■ 00042E

■ D5A5FF

■ 000119

■ F2C1FF

■ 000000

■ FFDDFF

■ FFFAFF

■ 482792

■ 482792

■ 3E1892

■ 523692

■ 340A92

■ 5C4492

■ 2D0092

■ 665392

■ 706192

■ 7A7092

■ 857F92

■ 8F8D92

■ 999C92

■ A3AA92

Harmonies

Analogous

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



0043A8



482792



820067

Triad

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



482792



6C2C00



00524B

Complementary

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



482792



719227

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.



005012



482792



424100

Square

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



482792



890000



004B00



00527E

Rectangle

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



482792



910045



004B00



005139

Sweetspot

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



482792



A093BD



277292



4D465E



DEDEDE



5E5E5E

Same Dimension

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



482792



4A17BD



7D2792



45434A



2A008A



03000A

Inverse Universe

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



922771



BD1789



3C9227



4A4348



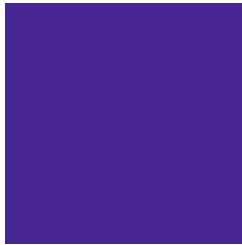
8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 482792 looks on a white background.

Color Contrast Check

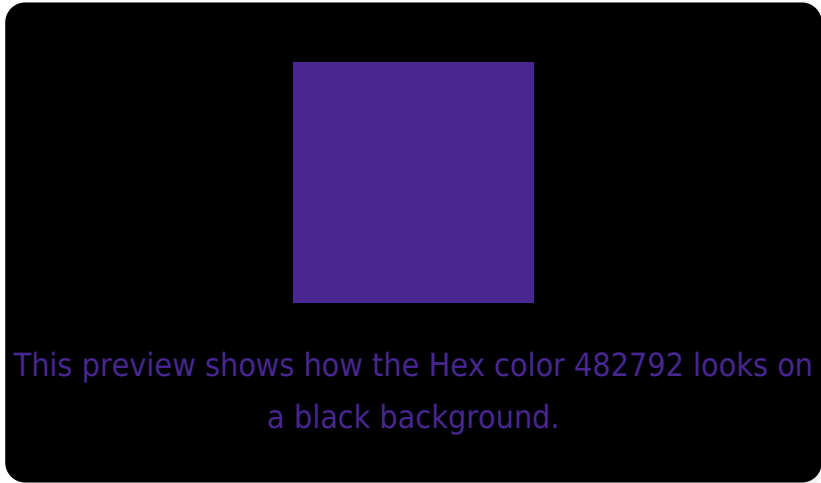
Large Text (above 18pt) WCAG AA ✓ Pass

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

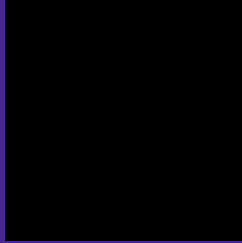
Any Text WCAG AA × Fail

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 482792 Background



This preview shows how black text looks on a background with the Hex color 482792.



This preview shows how white text looks on a background with the Hex color 482792.

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
482792

Protanopia
003D80

Deuteranopia
00416E



Tritanopia
324247

Trichromacy



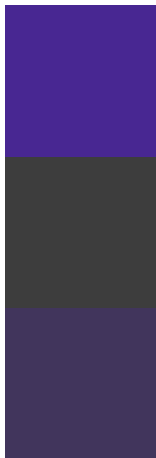
Original Color
482792

Protanomaly
1A3587

Deuteranomaly
1A387B

Tritanomaly
3A3862

Monochromacy



Original Color
482792

Achromatopsia
3D3D3D

Achromatomaly
41355C

CSS Examples

Text

The CSS property to change the color of the text to Hex 482792 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 #482792 looks like.

```
.text, #text, p{  
    color:#482792  
}
```

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 #482792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #482792
}
```

Border

The CSS property to change the border of an element to Hex 482792 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
#482792 }
```

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

```
.border{ border-color:#482792 }
```

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

Here you see how a box with a 4 pixel #482792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #482792; -webkit-box-shadow:4px 4px  
4px 4px #482792; box-shadow:4px 4px 4px  
4px #482792 }
```

Background

The CSS property to change the background color of an element to Hex 482792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#482792 }
```

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

```
.background{ background-color:#482792 }
```

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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