

Converting Colors

Hex(462663)

Have a look what the booklet for
Hex(462663) contains.

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Color

Hex(462663)

Conversions

Conversions Part 1

Format	Color
Hex	462663
RGB	70, 38, 99
RGB Percent	27%, 15%, 39%
CMY	0.7255, 0.8510, 0.6118
CMYK	0.29, 0.62, 0.00, 0.61
HSL	271°, 45%, 27%
HSV	271°, 62%, 39%
XYZ	5.4710, 3.5892, 12.2088
YIQ	54.5220, -0.5090, 25.7550

Conversions

Conversions Part 2

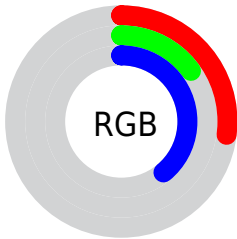
Format	Color
RYB	70, 38, 99
Decimal	4597347
CIELab	22.26, 28.12, -30.47
CIElCh	22, 41.465, 312.707
Yxy	3.5892, 0.2572, 0.1688
Android (android.graphics.Color)	4282787427 (0xFF462663)
YUV	54.5220, 21.9277, 13.5742
Hunter-Lab	18.9451, 18.3939, -24.9467

Details

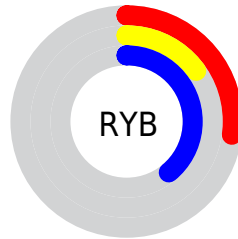
The Hex color **462663** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **436326**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **795596**, and **1A0034** is the 20% darker color. If you saturate the color by 10%, you get **411C63**, and if you desaturate by 10%, it is **4B3063**.

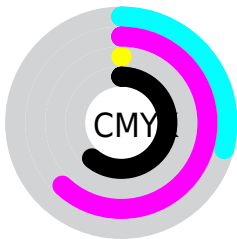
Distribution



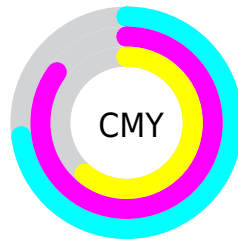
- Red (27%)
- Green (15%)
- Blue (39%)



- Red (27%)
- Yellow (15%)
- Blue (39%)



- Cyan (29%)
- Magenta (62%)
- Yellow (0%)
- Black (61%)



- Cyan (73%)
- Magenta (85%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 462663 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 462663 by changing the saturation by 10% instead.



462663



462663

FFFFFF



2E104B



795596



1A0034



936DB1



00021E



AE87CD



000000



CAA1E9



E6BDFF



FFD9FF



FFF5FF



462663



462663

■ 411C63

■ 4B3063

■ 3D1263

■ 4F3A63

■ 380863

■ 544463

■ 340063

■ 594E63

■ 5E5863

■ 626163

■ 676B63

■ 6C7563

■ 707F63

Harmonies

Analogous

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



003572



462663



621448

Triad

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



462663



512D00



004342

Complementary

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



462663



436326

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.



004222



462663



373800

Square

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



462663



631E0B



103E00



00425F

Rectangle

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



462663



6A0D34



103E00



004237

Sweetspot

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



462663



756980



264363



393240



BFBFBF



404040

Same Dimension

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



462663



532180



632662



2E2C30



3B0070



7E00F0

Inverse Universe

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



632643



80214E



266327



302C2E



700035



F00072

Previews

White Background



This preview shows how the Hex color 462663 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

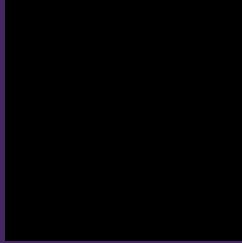
Any Text WCAG AA × Fail

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 462663 Background



This preview shows how black text looks on a background with the Hex color 462663.

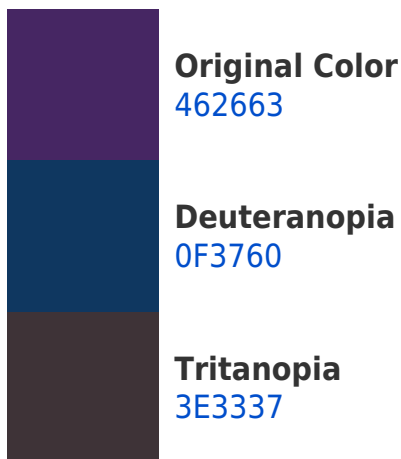


This preview shows how white text looks on a background with the Hex color 462663.

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
462663

Deuteranomaly
233161

Tritanomaly
412E47

Monochromacy



Original Color
462663

Achromatopsia
373737

Achromatomaly
3C3147

CSS Examples

Text

The CSS property to change the color of the text to Hex 462663 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 #462663 looks like.

```
.text, #text, p{  
    color:#462663  
}
```

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 #462663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #462663
}
```

Border

The CSS property to change the border of an element to Hex 462663 is called "border". The border property can be set on classes, ids or directly on the HTML element.

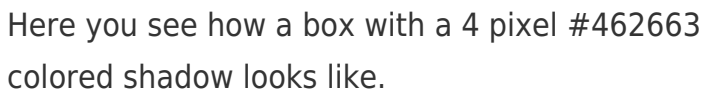
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#462663 }
```

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

```
.border{ border-color:#462663 }
```

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



Here you see how a box with a 4 pixel #462663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #462663; -webkit-box-shadow:4px 4px  
4px 4px #462663; box-shadow:4px 4px 4px  
4px #462663 }
```

Background

The CSS property to change the background color of an element to Hex 462663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#462663 }
```

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

```
.background{ background-color:#462663 }
```

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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