

Converting Colors

Hex(465179)

Have a look what the booklet for
Hex(465179) contains.

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Color

Hex(465179)

Conversions

Conversions Part 1

Format	Color
Hex	465179
RGB	70, 81, 121
RGB Percent	27%, 32%, 47%
CMY	0.7255, 0.6824, 0.5255
CMYK	0.42, 0.33, 0.00, 0.53
HSL	227°, 27%, 37%
HSV	227°, 42%, 47%
XYZ	8.9194, 8.5674, 19.2727
YIQ	82.2710, -19.3960, 10.1080

Conversions

Conversions Part 2

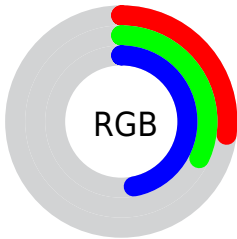
Format	Color
RYB	70, 79, 121
Decimal	4608377
CIELab	35.14, 6.79, -24.13
CIElCh	35, 25.064, 285.726
Yxy	8.5674, 0.2426, 0.2331
Android (android.graphics.Color)	4282798457 (0xFF465179)
YUV	82.2710, 19.0934, -10.7617
Hunter-Lab	29.2702, 3.1710, -18.5500

Details

The Hex color **465179** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **796E46**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **7982AE**, and **152548** is the 20% darker color. If you saturate the color by 10%, you get **3A4879**, and if you desaturate by 10%, it is **525A79**.

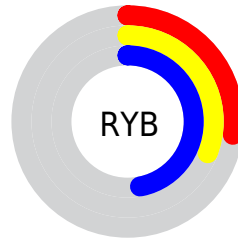
Distribution



Red (27%)

Green (32%)

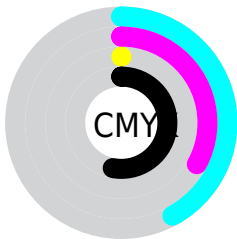
Blue (47%)



Red (27%)

Yellow (31%)

Blue (47%)

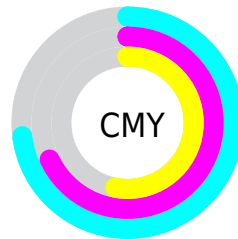


Cyan (42%)

Magenta (33%)

Yellow (0%)

Black (53%)



Cyan (73%)

Magenta (68%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 465179 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 465179 by changing the saturation by 10% instead.

■ 465179

■ 465179

FFFFFF

■ 2E3A60

■ 7982AE

■ 152548

■ 939CC9

■ 001031

■ AEB7E5

■ 00021C

■ CAD3FF

■ 000000

■ E6EFFF

■ 465179

■ 465179

■ 3A4879

■ 525A79

■ 2E3E79

■ 5E6479

■ 223579

■ 6A6D79

■ 162B79

■ 767779

■ 092279

■ 838079

■ 001A79

■ 8F8A79

■ 9B9379

■ A79D79

■ B3A679

Harmonies

Analogous

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



205779



465179



624A6F

Triad

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



465179



754737



235C48

Complementary

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



465179



796E46

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.



3E5A36



465179



684E2C

Square

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



465179



794349



55552B



005D5D

Rectangle

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



465179



6F4563



55552B



2D5C42

Sweetspot

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



465179



8A8E9E



46796E



42454F



CFCFCF



4F4F4F

Same Dimension

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



465179



4D5F9E



544679



37383D



001B7D



0036FC

Inverse Universe

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



794651



9E4D5F



6B7946



3D3738



7D001B



FC0036

Previews

White Background



This preview shows how the Hex color 465179 looks on a white background.

Color Contrast Check

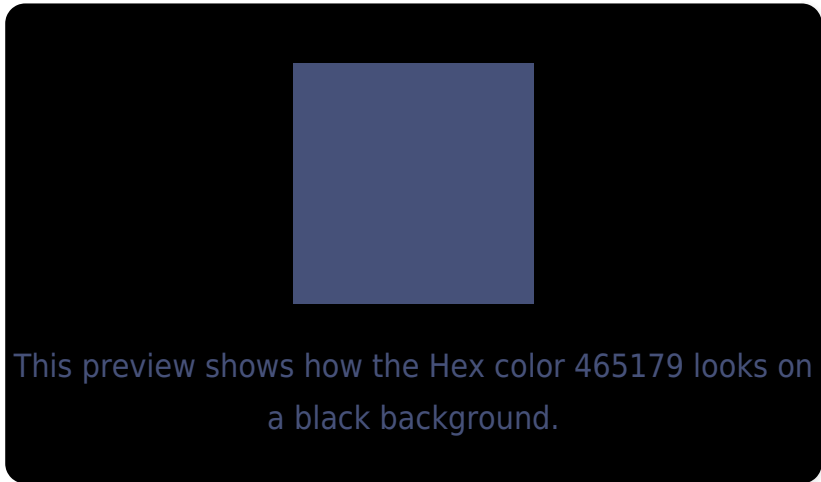
Large Text (above 18pt) WCAG AA ✓ Pass

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

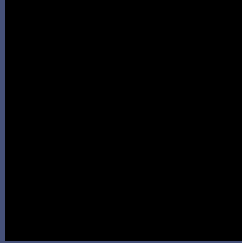
Any Text WCAG AA × Fail

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 465179 Background



This preview shows how black text looks on a background with the Hex color 465179.

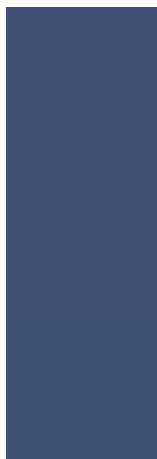


This preview shows how white text looks on a background with the Hex color 465179.

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

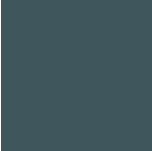
465179

Protanopia

455179

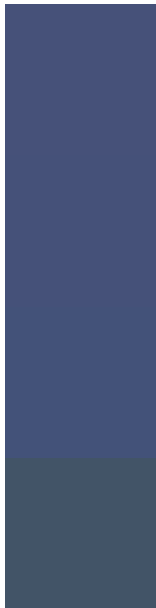
Deuteranopia

425279



Tritanopia
3F565D

Trichromacy



Original Color

465179

Protanomaly

455179

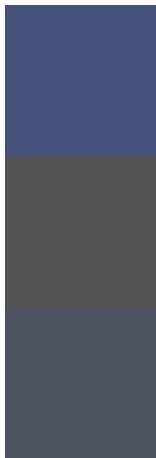
Deuteranomaly

435279

Tritanomaly

425467

Monochromacy



Original Color

465179

Achromatopsia

525252

Achromatomaly

4E5260

CSS Examples

Text

The CSS property to change the color of the text to Hex 465179 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 #465179 looks like.

```
.text, #text, p{  
    color:#465179  
}
```

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 #465179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465179
}
```

Border

The CSS property to change the border of an element to Hex 465179 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
#465179 }
```

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

```
.border{ border-color:#465179 }
```

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

Here you see how a box with a 4 pixel #465179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465179; -webkit-box-shadow:4px 4px  
4px 4px #465179; box-shadow:4px 4px 4px  
4px #465179 }
```

Background

The CSS property to change the background color of an element to Hex 465179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465179 }
```

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

```
.background{ background-color:#465179 }
```

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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