

Converting Colors

Hex(4E5192)

Have a look what the booklet for
Hex(4E5192) contains.

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Color

Hex(4E5192)

Conversions

Conversions Part 1

Format	Color
Hex	4E5192
RGB	78, 81, 146
RGB Percent	31%, 32%, 57%
CMY	0.6941, 0.6824, 0.4275
CMYK	0.47, 0.45, 0.00, 0.43
HSL	237°, 30%, 44%
HSV	237°, 47%, 57%
XYZ	11.2726, 9.5799, 28.4491
YIQ	87.5130, -22.6530, 19.5790

Conversions

Conversions Part 2

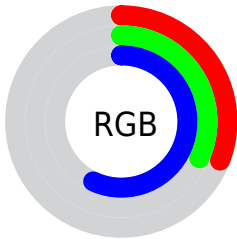
Format	Color
R_{YB}	78, 81, 146
Decimal	5132690
CIE _{Lab}	37.08, 16.88, -36.35
CIE _{LCh}	37, 40.073, 294.906
Yxy	9.5799, 0.2286, 0.1943
Android (android.graphics.Color)	4283322770 (0xFF4E5192)
YUV	87.5130, 28.8341, -8.3429
Hunter-Lab	30.9514, 10.8455, -32.8307




Details

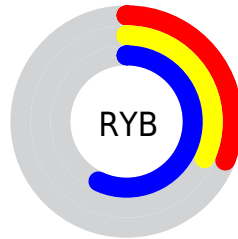
The Hex color **4E5192** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928F4E**, and the grayscale version is **575757**.




A 20% lighter version of the original color is **8382C8**, and **18255F** is the 20% darker color. If you saturate the color by 10%, you get **3F4392**, and if you desaturate by 10%, it is **5D5F92**.

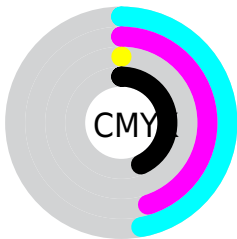
Distribution







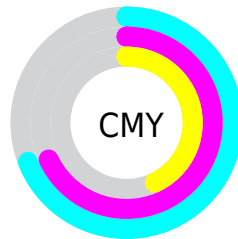
-  Red (31%)
-  Green (32%)
-  Blue (57%)






-  Red (31%)
-  Yellow (32%)
-  Blue (57%)



-  Cyan (47%)
-  Magenta (45%)
-  Yellow (0%)
-  Black (43%)



-  Cyan (69%)
-  Magenta (68%)
-  Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E5192 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 4E5192 by changing the saturation by 10% instead.

■ 4E5192

■ 4E5192

FFFFFF

■ 343A78

■ 8382C8

■ 18255F

■ 9E9CE5

■ 001147

■ BAB7FF

■ 000030

■ D6D3FF

■ 00011A

■ F3EFFF

■ 000000

■ 4E5192

■ 4E5192

■ 3F4392

■ 5D5F92

■ 313592

■ 6B6D92

■ 222792

■ 7A7B92

■ 141992

■ 888992

■ 050B92

■ 979792

■ 000692

■ A6A592

■ B4B392

■ C3C192

■ D1CF92

Harmonies

Analogous

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



005D98



4E5192



79437D

Triad

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



4E5192



844722



006650

Complementary

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



4E5192



928F4E

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.



236330



4E5192



6D5411

Square

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



4E5192



913C3E



4E5D17



006771

Rectangle

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



4E5192



8A3C69



4E5D17



006645

Sweetspot

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



4E5192



A2A3BD



4E928F



4E4F5E



DEDEDE



5E5E5E

Same Dimension

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



4E5192



5358BD



6D4E92



43434A



00068A



00000A

Inverse Universe

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



924E51



BD5358



73924E



4A4343



8A0006



0A0000

Previews

White Background



This preview shows how the Hex color 4E5192 looks on a white background.

Color Contrast Check

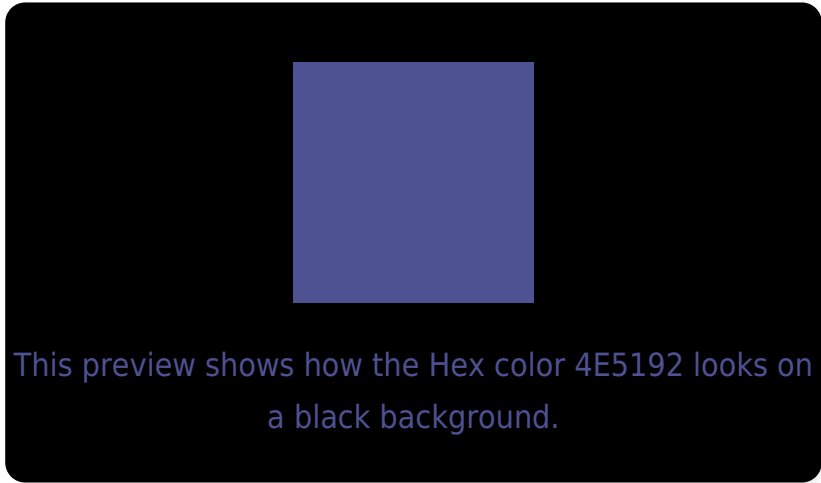
Large Text (above 18pt) WCAG AA ✓ Pass

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

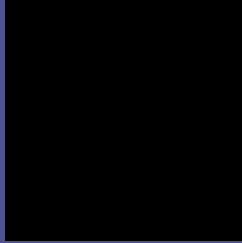
Any Text WCAG AA × Fail

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 4E5192 Background



This preview shows how black text looks on a background with the Hex color 4E5192.



This preview shows how white text looks on a background with the Hex color 4E5192.

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
4E5192

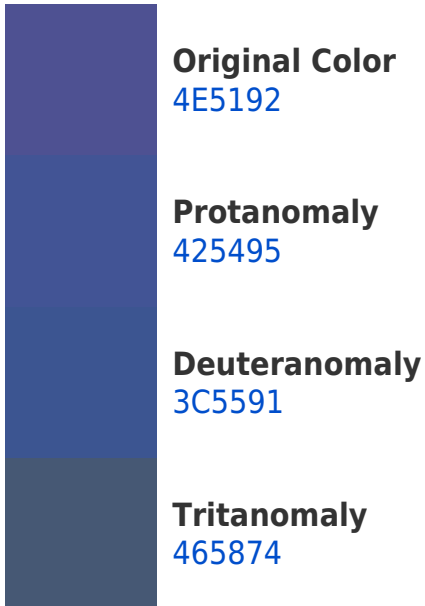
Protanopia
3B5596

Deuteranopia
325890

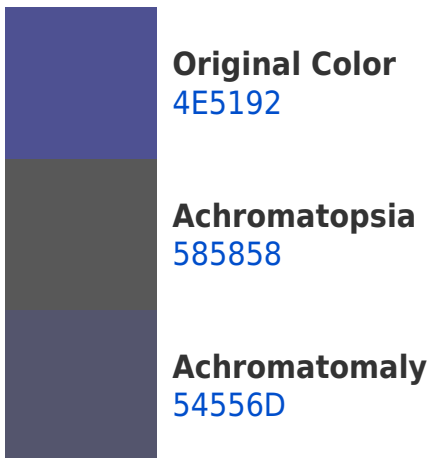


Tritanopia
415C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E5192 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 #4E5192 looks like.

```
.text, #text, p{  
    color:#4E5192  
}
```

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 #4E5192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E5192
}
```

Border

The CSS property to change the border of an element to Hex 4E5192 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
#4E5192 }
```

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

```
.border{ border-color:#4E5192 }
```

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

Here you see how a box with a 4 pixel #4E5192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E5192; -webkit-box-shadow:4px 4px  
4px 4px #4E5192; box-shadow:4px 4px 4px  
4px #4E5192 }
```

Background

The CSS property to change the background color of an element to Hex 4E5192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E5192 }
```

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

```
.background{ background-color:#4E5192 }
```

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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