

Converting Colors

Hex(4E59AD)

Have a look what the booklet for
Hex(4E59AD) contains.

Hex(4E59AD)	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(4E59AD)

Conversions

Conversions Part 1

Format	Color
Hex	4E59AD
RGB	78, 89, 173
RGB Percent	31%, 35%, 68%
CMY	0.6941, 0.6510, 0.3216
CMYK	0.55, 0.49, 0.00, 0.32
HSL	233°, 38%, 49%
HSV	233°, 55%, 68%
XYZ	14.2571, 11.7816, 41.0578
YIQ	95.2870, -33.5200, 23.7920

Conversions

Conversions Part 2

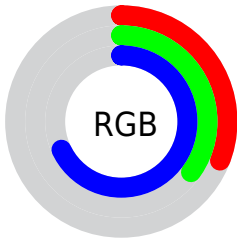
Format	Color
R _Y B	78, 88, 173
Decimal	5134765
CIE Lab	40.87, 20.55, -46.45
CIE LCh	41, 50.788, 293.866
Yxy	11.7816, 0.2125, 0.1756
Android (android.graphics.Color)	4283324845 (0xFF4E59AD)
YUV	95.2870, 38.3125, -15.1607
Hunter-Lab	34.3243, 14.0749, -46.8940

Details

The Hex color **4E59AD** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **ADA24E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **868BE5**, and **092C78** is the 20% darker color. If you saturate the color by 10%, you get **3D4AAD**, and if you desaturate by 10%, it is **5F68AD**.

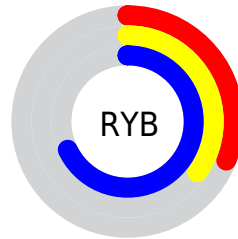
Distribution



Red (31%)

Green (35%)

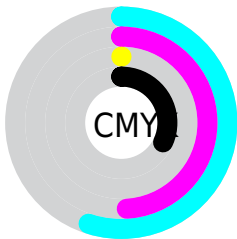
Blue (68%)



Red (31%)

Yellow (35%)

Blue (68%)

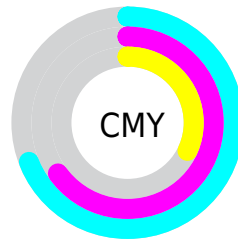


Cyan (55%)

Magenta (49%)

Yellow (0%)

Black (32%)



Cyan (69%)

Magenta (65%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E59AD 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 4E59AD by changing the saturation by 10% instead.

■ 4E59AD

■ 4E59AD

FFFFFF

■ 314292

■ 868BE5

■ 092C78

■ A2A5FF

■ 00185F

■ BEC0FF

■ 000046

■ DBDCFF

■ 00042F

■ F9F8FF

■ 000119

■ 000000

■ 4E59AD

■ 4E59AD

■ 3D4AAD

■ 5F68AD

■ 2B3AAD

■ 7178AD

■ 1A2BAD

■ 8287AD

■ 091CAD

■ 9396AD

■ 0014AD

■ A5A5AD

■ B6B5AD

■ C7C4AD

■ D8D3AD

■ EAE3AD

Harmonies

Analogous

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



0068B3



4E59AD



8A4592

Triad

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



4E59AD



994A1C



007356

Complementary

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



4E59AD



ADA24E

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.



146F2C



4E59AD



7B5B00

Square

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



4E59AD



A93941



546802



007381

Rectangle

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



4E59AD



9F3A79



546802



007248

Sweetspot

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



4E59AD



BCC1E0



4EADA2



5B5D70



F0F0F0



707070

Same Dimension

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



4E59AD



4C5DE0



724EAD



4E4F57



001196



000317

Inverse Universe

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



AD4E59



E04C5D



89AD4E



574E4F



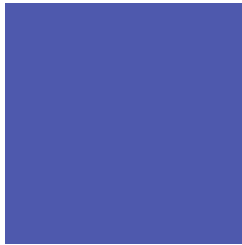
960011



170003

Previews

White Background



This preview shows how the Hex color 4E59AD looks on a white background.

Color Contrast Check

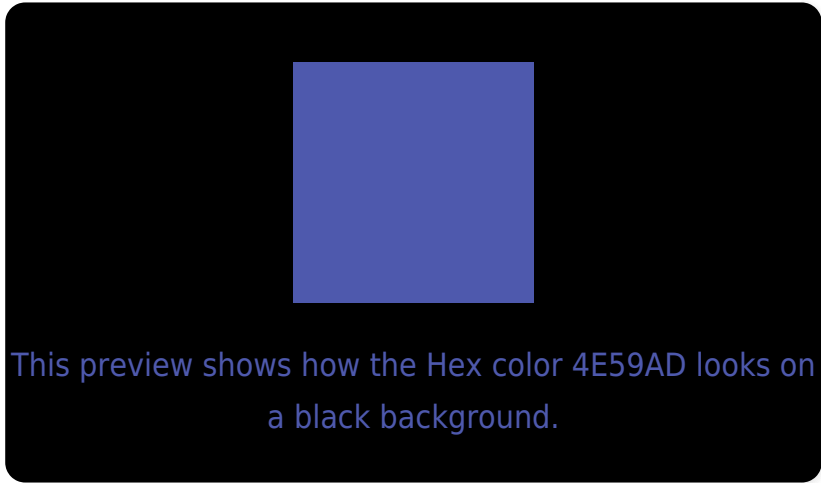
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4E59AD Background



This preview shows how black text looks on a background with the Hex color 4E59AD.

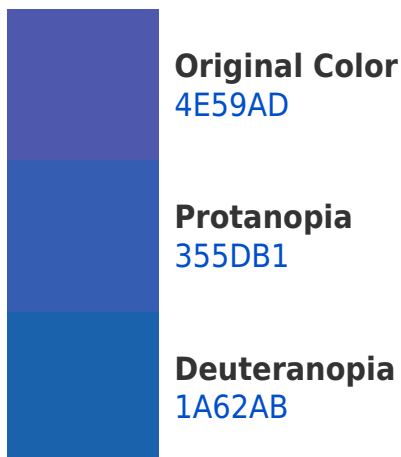


This preview shows how white text looks on a background with the Hex color 4E59AD.

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](#).

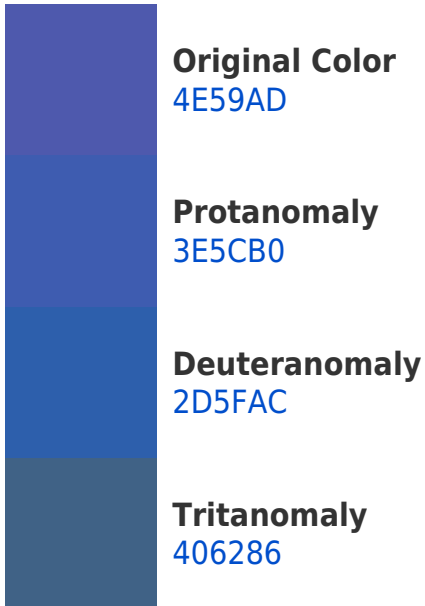
Dichromacy



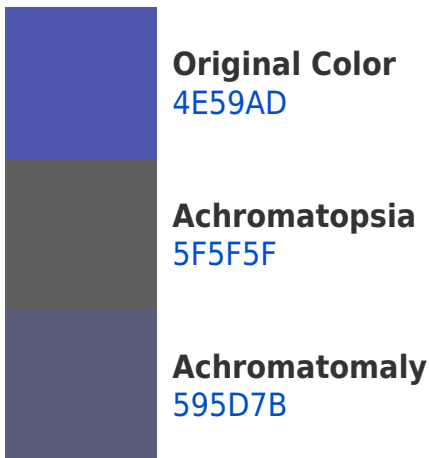


Tritanopia
386770

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4E59AD 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 #4E59AD looks like.

```
.text, #text, p{  
    color:#4E59AD  
}
```

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 #4E59AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E59AD
}
```

Border

The CSS property to change the border of an element to Hex 4E59AD 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
#4E59AD }
```

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

```
.border{ border-color:#4E59AD }
```

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

Here you see how a box with a 4 pixel #4E59AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E59AD; -webkit-box-shadow:4px 4px  
4px 4px #4E59AD; box-shadow:4px 4px 4px  
4px #4E59AD }
```

Background

The CSS property to change the background color of an element to Hex 4E59AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E59AD }
```

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

```
.background{ background-color:#4E59AD }
```

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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