

Converting Colors

Hex(6E519A)

Have a look what the booklet for
Hex(6E519A) contains.

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Color

Hex(6E519A)

Conversions

Conversions Part 1

Format	Color
Hex	6E519A
RGB	110, 81, 154
RGB Percent	43%, 32%, 60%
CMY	0.5686, 0.6824, 0.3961
CMYK	0.29, 0.47, 0.00, 0.40
HSL	264°, 31%, 46%
HSV	264°, 47%, 60%
XYZ	15.2056, 11.5329, 31.9965
YIQ	97.9930, -6.1490, 28.8510

Conversions

Conversions Part 2

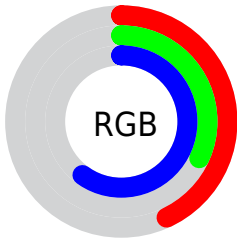
Format	Color
R_{YB}	110, 81, 154
Decimal	7229850
CIE _{Lab}	40.46, 28.05, -35.62
CIE _{LCh}	40, 45.336, 308.224
Yxy	11.5329, 0.2589, 0.1964
Android (android.graphics.Color)	4285419930 (0xFF6E519A)
YUV	97.9930, 27.6115, 10.5301
Hunter-Lab	33.9602, 20.4925, -32.0895

Details

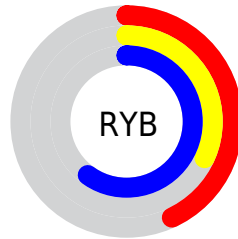
The Hex color **6E519A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7D9A51**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A383D1**, and **3B2366** is the 20% darker color. If you saturate the color by 10%, you get **65429A**, and if you desaturate by 10%, it is **77609A**.

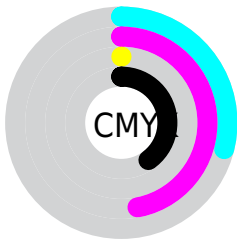
Distribution



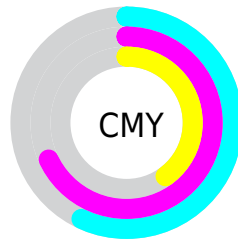
- Red (43%)
- Green (32%)
- Blue (60%)



- Red (43%)
- Yellow (32%)
- Blue (60%)



- Cyan (29%)
- Magenta (47%)
- Yellow (0%)
- Black (40%)



- Cyan (57%)
- Magenta (68%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E519A 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 6E519A by changing the saturation by 10% instead.

6E519A

6E519A

FFFFFF

543980

A383D1

3B2366

BF9DED

220D4E

DBB8FF

100037

F8D4FF

000220

FFF1FF

000005

000000

6E519A

6E519A

65429A

77609A

5B329A

81709A

52239A

8A7F9A

49139A

938F9A

40049A

9C9E9A

3D009A

A6AD9A

AFBD9A

B8CC9A

C2DC9A

Harmonies

Analogous

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



1C60A9



6E519A



94417C

Triad

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



6E519A



885316



007169

Complementary

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



6E519A



7D9A51

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.



006F42



6E519A



69610A

Square

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



6E519A



9D4433



416A20



00708C

Rectangle

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



6E519A



A03C63



416A20



00715C

Sweetspot

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



6E519A



B8ADC9



517E9A



5C5566



E6E6E6



666666

Same Dimension

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



6E519A



8457C9



91519A



48454D



38008C



05000D

Inverse Universe

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



9A517D



C9579C



5A9A51



4D4549



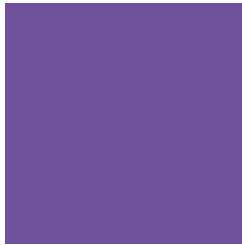
8C0055



0D0008

Previews

White Background



This preview shows how the Hex color 6E519A 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

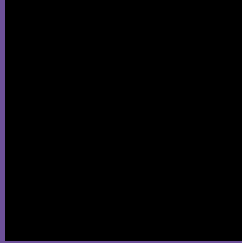
Any Text WCAG AA × Fail

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 6E519A Background



This preview shows how black text looks on a background with the Hex color 6E519A.

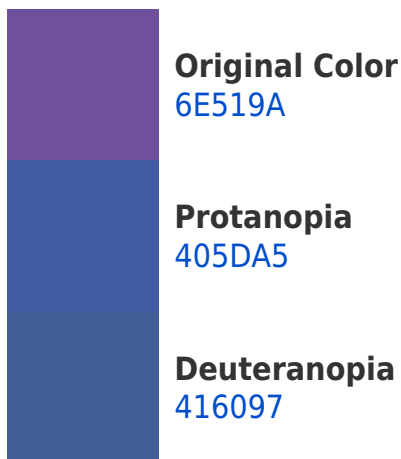



This preview shows how white text looks on a background with the Hex color 6E519A.

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](#).

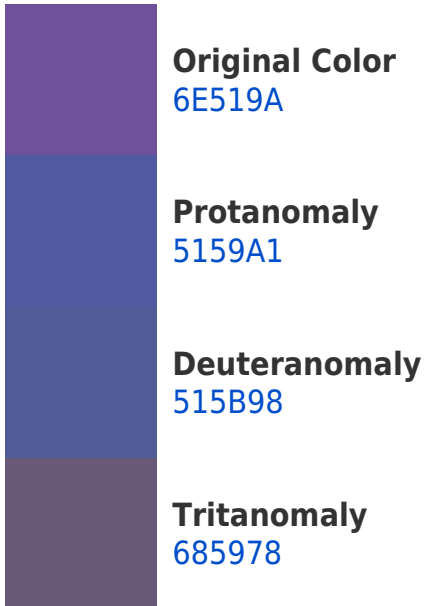
Dichromacy



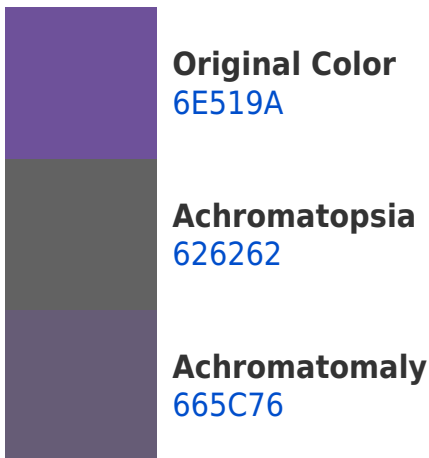


Tritanopia
645D65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E519A 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 #6E519A looks like.

```
.text, #text, p{  
    color:#6E519A  
}
```

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 #6E519A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E519A
}
```

Border

The CSS property to change the border of an element to Hex 6E519A is called "border". The border property can be set on classes, ids or directly on the HTML element.

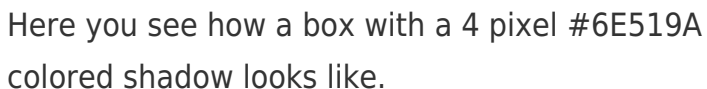
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E519A }
```

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

```
.border{ border-color:#6E519A }
```

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



Here you see how a box with a 4 pixel #6E519A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E519A; -webkit-box-shadow:4px 4px  
4px 4px #6E519A; box-shadow:4px 4px 4px  
4px #6E519A }
```

Background

The CSS property to change the background color of an element to Hex 6E519A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E519A }
```

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

```
.background{ background-color:#6E519A }
```

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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