

Converting Colors

Hex(6E4591)

Have a look what the booklet for
Hex(6E4591) contains.

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Color

Hex(6E4591)

Conversions

Conversions Part 1

Format	Color
Hex	6E4591
RGB	110, 69, 145
RGB Percent	43%, 27%, 57%
CMY	0.5686, 0.7294, 0.4314
CMYK	0.24, 0.52, 0.00, 0.43
HSL	272°, 36%, 42%
HSV	272°, 52%, 57%
XYZ	13.6694, 9.6156, 27.9236
YIQ	89.9230, 0.0400, 32.3280

Conversions

Conversions Part 2

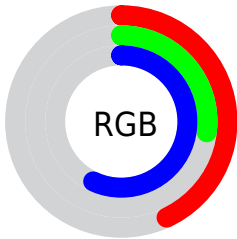
Format	Color
R _Y B	110, 69, 145
Decimal	7226769
CIE Lab	37.14, 32.90, -35.44
CIE LCh	37, 48.355, 312.868
Yxy	9.6156, 0.2669, 0.1878
Android (android.graphics.Color)	4285416849 (0xFF6E4591)
YUV	89.9230, 27.1530, 17.6075
Hunter-Lab	31.0090, 24.4205, -31.6844

Details

The Hex color **6E4591** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **689145**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A377C7**, and **3B165E** is the 20% darker color. If you saturate the color by 10%, you get **673791**, and if you desaturate by 10%, it is **755391**.

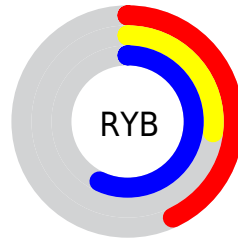
Distribution



Red (43%)

Green (27%)

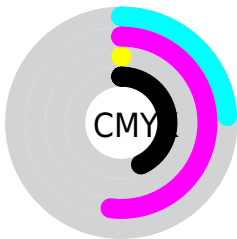
Blue (57%)



Red (43%)

Yellow (27%)

Blue (57%)

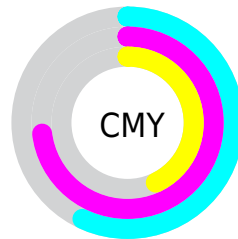


Cyan (24%)

Magenta (52%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (73%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E4591 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 6E4591 by changing the saturation by 10% instead.

 6E4591

 6E4591

FFFFFF

 542D77

 A377C7

 3B165E

 BF91E4

 220046

 DCABFF

 0A002F

 F9C7FF

 000119

 FFE3FF


 000000

 6E4591

 6E4591

 673791

 755391

 612891

 7B6291

■ 5A1991

■ 827191

■ 530B91

■ 897F91

■ 4E0091

■ 8F8D91

■ 969C91

■ 9DAB91

■ A3B991

■ AAC891

Harmonies

Analogous

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



1B56A4



6E4591



92336F

Triad

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



6E4591



7C4D00



006968

Complementary

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



6E4591



689145

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.



00683F



6E4591



5A5B00

Square

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



6E4591



943C24



2D6318



00688C

Rectangle

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



6E4591



9B2E55



2D6318



00695A

Sweetspot

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



6E4591



AF9FBD



456891



564C5E



DEDEDE



5E5E5E

Same Dimension

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



6E4591



8646BD



91458E



444047



490087



040008

Inverse Universe

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



914568



BD467D



459148



474044



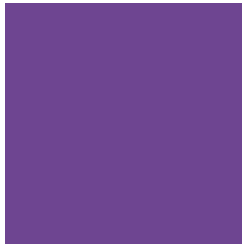
87003E



080004

Previews

White Background



This preview shows how the Hex color 6E4591 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

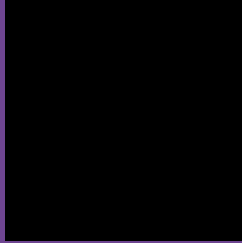
Any Text WCAG AA × Fail

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 6E4591 Background



This preview shows how black text looks on a background with the Hex color 6E4591.

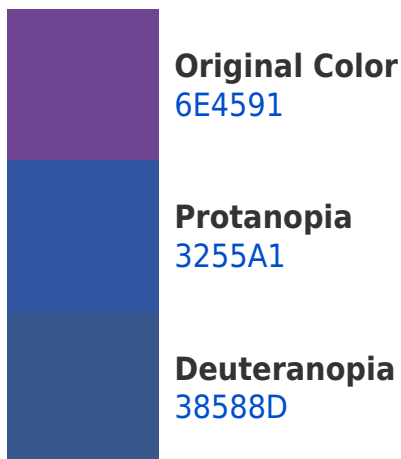


This preview shows how white text looks on a background with the Hex color 6E4591.

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
645359

Trichromacy



Original Color
6E4591

Protanomaly
484F9B

Deuteranomaly
4C518E

Tritanomaly
684E6D

Monochromacy



Original Color
6E4591

Achromatopsia
5A5A5A

Achromatomaly
61526E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E4591 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 #6E4591 looks like.

```
.text, #text, p{  
    color:#6E4591  
}
```

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 #6E4591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E4591
}
```

Border

The CSS property to change the border of an element to Hex 6E4591 is called "border". The border property can be set on classes, ids or directly on the HTML element.

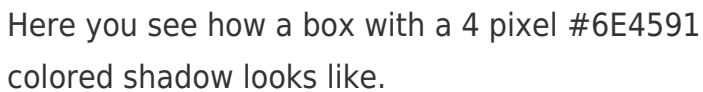
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E4591 }
```

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

```
.border{ border-color:#6E4591 }
```

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



Here you see how a box with a 4 pixel #6E4591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E4591; -webkit-box-shadow:4px 4px  
4px 4px #6E4591; box-shadow:4px 4px 4px  
4px #6E4591 }
```

Background

The CSS property to change the background color of an element to Hex 6E4591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E4591 }
```

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

```
.background{ background-color:#6E4591 }
```

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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