

Converting Colors

Hex(6E5293)

Have a look what the booklet for
Hex(6E5293) contains.

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Color

Hex(6E5293)

Conversions

Conversions Part 1

Format	Color
Hex	6E5293
RGB	110, 82, 147
RGB Percent	43%, 32%, 58%
CMY	0.5686, 0.6784, 0.4235
CMYK	0.25, 0.44, 0.00, 0.42
HSL	266°, 28%, 45%
HSV	266°, 44%, 58%
XYZ	14.7142, 11.4562, 29.0395
YIQ	97.7820, -4.1770, 26.1510

Conversions

Conversions Part 2

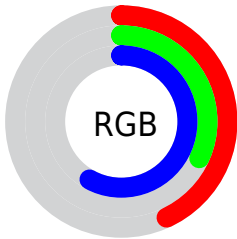
Format	Color
R _Y B	110, 82, 147
Decimal	7230099
CIE Lab	40.34, 25.64, -31.60
CIE LCh	40, 40.693, 309.049
Yxy	11.4562, 0.2665, 0.2075
Android (android.graphics.Color)	4285420179 (0xFF6E5293)
YUV	97.7820, 24.2645, 10.7152
Hunter-Lab	33.8470, 18.3664, -27.1759

Details

The Hex color **6E5293** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **779352**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **A384C9**, and **3C2460** is the 20% darker color. If you saturate the color by 10%, you get **664393**, and if you desaturate by 10%, it is **766193**.

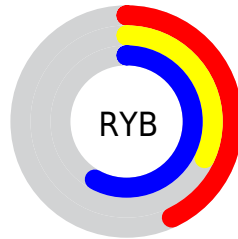
Distribution



Red (43%)

Green (32%)

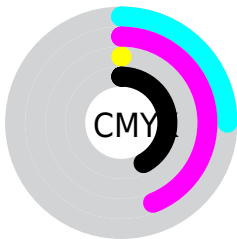
Blue (58%)



Red (43%)

Yellow (32%)

Blue (58%)

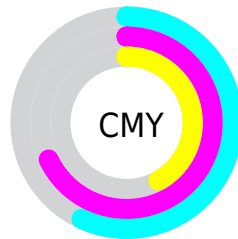


Cyan (25%)

Magenta (44%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (68%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5293 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 6E5293 by changing the saturation by 10% instead.

■ 6E5293

■ 6E5293

FFFFFF

■ 553B79

■ A384C9

■ 3C2460

■ BF9EE6

■ 240F48

■ DBB9FF

■ 130031

■ F8D5FF

■ 00011B

■ FFF2FF

■ 000000

■ 6E5293

■ 6E5293

■ 664393

■ 766193

■ 5D3593

■ 7F6F93

■ 552693

■ 877E93

■ 4D1793

■ 8F8D93

■ 440993

■ 989C93

■ 3F0093

■ A0AA93

■ A9B993

■ B1C893

■ B9D693

Harmonies

Analogous

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



305FA1



6E5293



8F4578

Triad

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



6E5293



84551F



006F68

Complementary

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



6E5293



779352

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.



006E46



6E5293



686117

Square

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



6E5293



974837



446928



006E88

Rectangle

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



6E5293



9A4162



446928



006F5D

Sweetspot

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



6E5293



B1A6BF



527893



585161



E0E0E0



616161

Same Dimension

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



6E5293



865ABF



8E5293



46434A



3B008A



04000A

Inverse Universe

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



935277



BF5A94



579352



4A4347



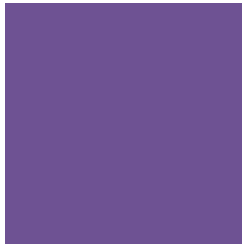
8A004E



0A0006

Previews

White Background



This preview shows how the Hex color 6E5293 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

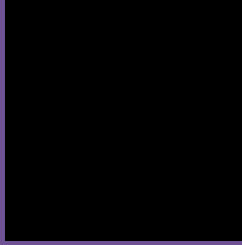
Any Text WCAG AA × Fail

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 6E5293 Background



This preview shows how black text looks on a background with the Hex color 6E5293.

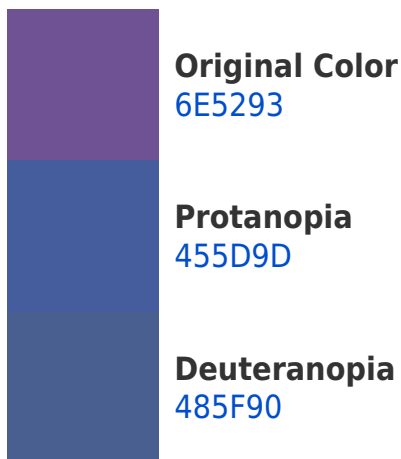


This preview shows how white text looks on a background with the Hex color 6E5293.

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
655D64

Trichromacy



Original Color
6E5293

Protanomaly
545999

Deuteranomaly
565A91

Tritanomaly
685975

Monochromacy



Original Color
6E5293

Achromatopsia
626262

Achromatomaly
665C74

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5293 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 #6E5293 looks like.

```
.text, #text, p{  
    color:#6E5293  
}
```

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 #6E5293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5293
}
```

Border

The CSS property to change the border of an element to Hex 6E5293 is called "border". The border property can be set on classes, ids or directly on the HTML element.

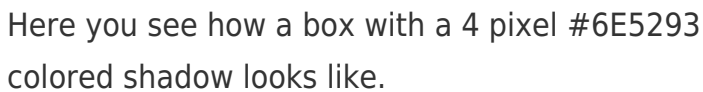
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5293 }
```

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

```
.border{ border-color:#6E5293 }
```

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



Here you see how a box with a 4 pixel #6E5293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5293; -webkit-box-shadow:4px 4px  
4px 4px #6E5293; box-shadow:4px 4px 4px  
4px #6E5293 }
```

Background

The CSS property to change the background color of an element to Hex 6E5293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5293 }
```

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

```
.background{ background-color:#6E5293 }
```

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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