

Converting Colors

Hex(6E6091)

Have a look what the booklet for
Hex(6E6091) contains.

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Color

Hex(6E6091)

Conversions

Conversions Part 1

Format	Color
Hex	6E6091
RGB	110, 96, 145
RGB Percent	43%, 38%, 57%
CMY	0.5686, 0.6235, 0.4314
CMYK	0.24, 0.34, 0.00, 0.43
HSL	257°, 20%, 47%
HSV	257°, 34%, 57%
XYZ	15.7241, 13.7251, 28.6085
YIQ	105.7720, -7.3850, 18.2070

Conversions

Conversions Part 2

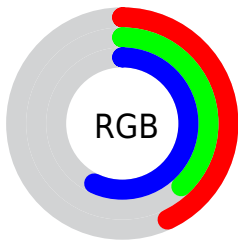
Format	Color
R_{YB}	110, 96, 145
Decimal	7233681
CIE _{Lab}	43.84, 16.57, -24.93
CIE _{LCh}	44, 29.935, 303.604
Yxy	13.7251, 0.2708, 0.2364
Android (android.graphics.Color)	4285423761 (0xFF6E6091)
YUV	105.7720, 19.3394, 3.7080
Hunter-Lab	37.0474, 10.9283, -19.8514

Details

The Hex color **6E6091** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **839160**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A293C7**, and **3D325E** is the 20% darker color. If you saturate the color by 10%, you get **645191**, and if you desaturate by 10%, it is **786E91**.

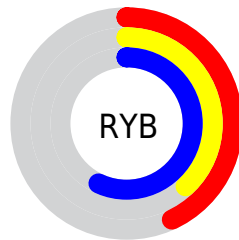
Distribution



Red (43%)

Green (38%)

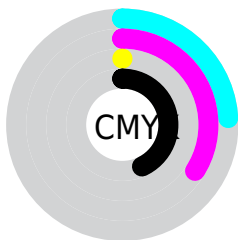
Blue (57%)



Red (43%)

Yellow (38%)

Blue (57%)

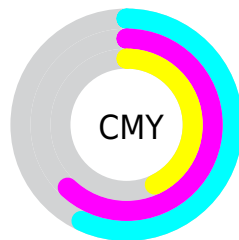


Cyan (24%)

Magenta (34%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (62%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6091 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 6E6091 by changing the saturation by 10% instead.

6E6091

6E6091

FFFFFF

554877

A293C7

3D325E

BEADE3

261C46

DAC9FF

110430

F7E5FF

00011A

000000

6E6091

6E6091

645191

786E91

594391

837D91

■ 4F3491

■ 8D8B91

■ 452691

■ 979A91

■ 3A1791

■ A2A991

■ 300991

■ ACB791

■ 290091

■ B7C591

■ C1D491

■ CBE391

Harmonies

Analogous

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



466999



6E6091



89577E

Triad

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



6E6091



895E3C



08756A

Complementary

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



6E6091



839160

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.



3B7351



6E6091



746735

Square

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



6E6091



95574D



5A6E3D



007482

Rectangle

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



6E6091



93546E



5A6E3D



207461

Sweetspot

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



6E6091



AFAABD



608391



56535E



DEDEDE



5E5E5E

Same Dimension

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



6E6091



856FBD



866091



424047



270087



020008

Inverse Universe

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



916083



BD6FA7



6B9160



474045



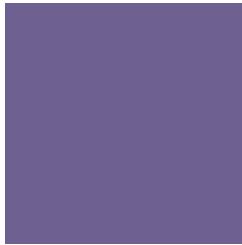
870061



080005

Previews

White Background



This preview shows how the Hex color 6E6091 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

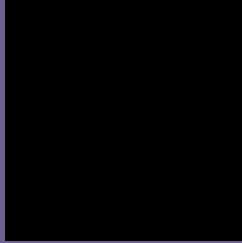
Any Text WCAG AA × Fail

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 6E6091 Background



This preview shows how black text looks on a background with the Hex color 6E6091.

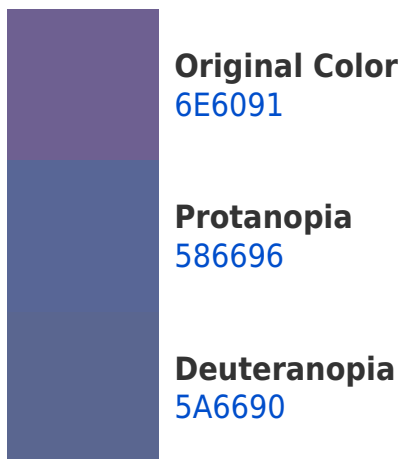



This preview shows how white text looks on a background with the Hex color 6E6091.

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
68676F

Trichromacy



Original Color
6E6091

Protanomaly
606494

Deuteranomaly
616490

Tritanomaly
6A647B

Monochromacy



Original Color
6E6091

Achromatopsia
6A6A6A

Achromatomaly
6B6678

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6091 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 #6E6091 looks like.

```
.text, #text, p{  
    color:#6E6091  
}
```

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 #6E6091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6091
}
```

Border

The CSS property to change the border of an element to Hex 6E6091 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".

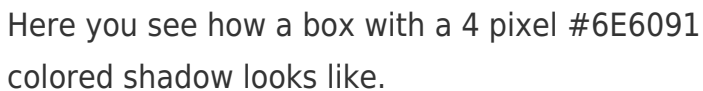
```
.border, #border, table{ border:4px solid
#6E6091 }
```

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

```
.border{ border-color:#6E6091 }
```

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

Here you see how a box with a 4 pixel #6E6091 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6091; -webkit-box-shadow:4px 4px  
4px 4px #6E6091; box-shadow:4px 4px 4px  
4px #6E6091 }
```

Background

The CSS property to change the background color of an element to Hex 6E6091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6091 }
```

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

```
.background{ background-color:#6E6091 }
```

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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