

Converting Colors

Hex(6E6694)

Have a look what the booklet for
Hex(6E6694) contains.

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Color

Hex(6E6694)

Conversions

Conversions Part 1

Format	Color
Hex	6E6694
RGB	110, 102, 148
RGB Percent	43%, 40%, 58%
CMY	0.5686, 0.6000, 0.4196
CMYK	0.26, 0.31, 0.00, 0.42
HSL	250°, 18%, 49%
HSV	250°, 31%, 58%
XYZ	16.5271, 14.9559, 30.0327
YIQ	109.6360, -9.9980, 16.0020

Conversions

Conversions Part 2

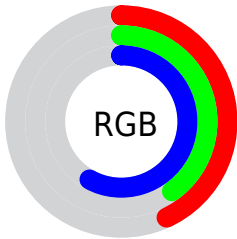
Format	Color
RYB	110, 102, 148
Decimal	7235220
CIELab	45.57, 13.67, -24.03
CIELCh	46, 27.645, 299.641
Yxy	14.9559, 0.2687, 0.2431
Android (android.graphics.Color)	4285425300 (0xFF6E6694)
YUV	109.6360, 18.9135, 0.3192
Hunter-Lab	38.6728, 8.6057, -18.9727

Details

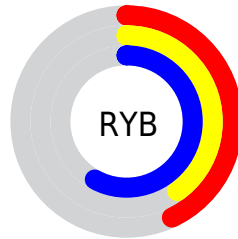
The Hex color **6E6694** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C9466**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A299CA**, and **3D3761** is the 20% darker color. If you saturate the color by 10%, you get **625794**, and if you desaturate by 10%, it is **7A7594**.

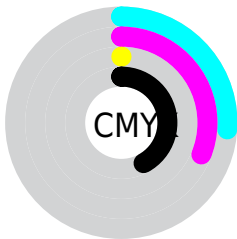
Distribution



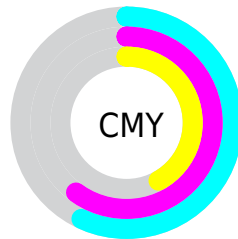
- Red (43%)
- Green (40%)
- Blue (58%)



- Red (43%)
- Yellow (40%)
- Blue (58%)



- Cyan (26%)
- Magenta (31%)
- Yellow (0%)
- Black (42%)



- Cyan (57%)
- Magenta (60%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6694 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 6E6694 by changing the saturation by 10% instead.



6E6694



6E6694

FFFFFF



554E7A



A299CA



3D3761



BEB4E6



262249



DACFFF



0F0D32



F6ECFF



00021D



000000



6E6694



6E6694



625794



7A7594



564894



868494

493A94

939294

3D2B94

9FA194

311C94

ABB094

250D94

B7BF94

1A0094

C4CE94

D0DC94

DCEB94

Harmonies

Analogous

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



496E9A



6E6694



895E84

Triad

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



6E6694



8E6245



27786B

Complementary

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



6E6694



8C9466

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.



487654



6E6694



7B6A3D

Square

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



6E6694



985C56



637143



007882

Rectangle

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



6E6694



945B75



637143



337863

Sweetspot

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



6E6694



B1AEBF



668C94



585661



E0E0E0



616161

Same Dimension

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



6E6694



8578BF



856694



44434A



18008A



02000A

Inverse Universe

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



94668C



BF78B3



759466



4A4349



8A0072



0A0008

Previews

White Background



This preview shows how the Hex color 6E6694 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

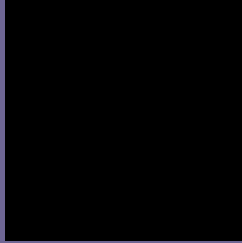
Any Text WCAG AA × Fail

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 6E6694 Background



This preview shows how black text looks on a background with the Hex color 6E6694.



This preview shows how white text looks on a background with the Hex color 6E6694.

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



Original Color
6E6694

Protanopia
5E6A97

Deuteranopia
606A93



Tritanopia
686C75

Trichromacy



Original Color
6E6694

Protanomaly
646996

Deuteranomaly
656993

Tritanomaly
6A6A80

Monochromacy



Original Color
6E6694

Achromatopsia
6E6E6E

Achromatomaly
6E6B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6694 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 #6E6694 looks like.

```
.text, #text, p{  
    color:#6E6694  
}
```

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 #6E6694 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6694
}
```

Border

The CSS property to change the border of an element to Hex 6E6694 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".

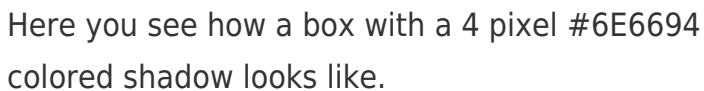
```
.border, #border, table{ border:4px solid
#6E6694 }
```

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

```
.border{ border-color:#6E6694 }
```

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

Here you see how a box with a 4 pixel #6E6694 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6694; -webkit-box-shadow:4px 4px  
4px 4px #6E6694; box-shadow:4px 4px 4px  
4px #6E6694 }
```

Background

The CSS property to change the background color of an element to Hex 6E6694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6694 }
```

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

```
.background{ background-color:#6E6694 }
```

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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