

Converting Colors

Hex(6E6E92)

Have a look what the booklet for
Hex(6E6E92) contains.

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Color

Hex(6E6E92)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6E6E92 |
| RGB | 110, 110, 146 |
| RGB Percent | 43%, 43%, 57% |
| CMY | 0.5686, 0.5686, 0.4275 |
| CMYK | 0.25, 0.25, 0.00, 0.43 |
| HSL | 240°, 14%, 50% |
| HSV | 240°, 25%, 57% |
| XYZ | 17.1946, 16.5422, 29.4808 |
| YIQ | 114.1040, -11.5560, 11.1960 |

Conversions

Conversions Part 2

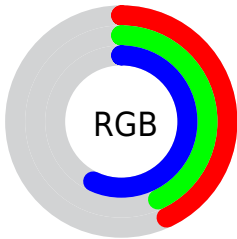
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 110, 110, 146 |
| Decimal | 7237266 |
| CIE _{Lab} | 47.68, 8.31, -19.60 |
| CIE _{LCh} | 48, 21.286, 292.979 |
| Yxy | 16.5422, 0.2720, 0.2617 |
| Android (android.graphics.Color) | 4285427346 (0xFF6E6E92) |
| YUV | 114.1040, 15.7247, -3.5992 |
| Hunter-Lab | 40.6721, 4.2870, -14.5054 |

Details

The Hex color **6E6E92** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **92926E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A2A1C8**, and **3D3F5F** is the 20% darker color. If you saturate the color by 10%, you get **5F5F92**, and if you desaturate by 10%, it is **7D7D92**.

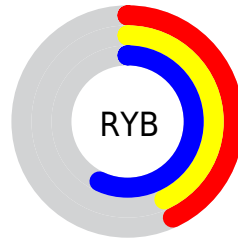
Distribution



Red (43%)

Green (43%)

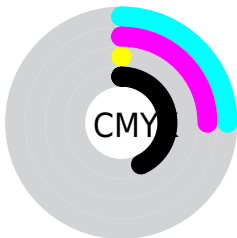
Blue (57%)



Red (43%)

Yellow (43%)

Blue (57%)

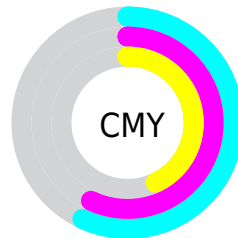


Cyan (25%)

Magenta (25%)

Yellow (0%)

Black (43%)



Cyan (57%)

Magenta (57%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E92 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 6E6E92 by changing the saturation by 10% instead.



6E6E92



6E6E92

FFFFFF



555678



A2A1C8



3D3F5F



BDBDE4



262948



D9D8FF



101531



F6F5FF



00011C



000000



6E6E92



6E6E92



5F5F92



7D7D92



515192



8B8B92

■ 424292

■ 9A9A92

■ 343492

■ A8A892

■ 252592

■ B7B792

■ 161692

■ C6C692

■ 080892

■ D4D492

■ 000092

■ E3E392

■ F1F192

Harmonies

Analogous

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



547494



6E6E92



846887

Triad

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



6E6E92



8F6955



477B6C

Complementary

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



6E6E92



92926E

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.



5B795B



6E6E92



826F4E

Square

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



6E6E92



956564



707450



3A7B7E

Rectangle

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



6E6E92



8E657C



707450



4D7A66

Sweetspot

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



6E6E92



AFAFBD



6E9292



57575E



DEDEDE



5E5E5E

Same Dimension

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



6E6E92



8484BD



806E92



43434A



00008A



00000A

Inverse Universe

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



926E92



BD84BD



80926E



4A434A



8A008A



0A000A

Previews

White Background



This preview shows how the Hex color 6E6E92 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

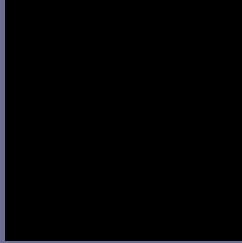
Any Text WCAG AA × Fail

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 6E6E92 Background



This preview shows how black text looks on a background with the Hex color 6E6E92.



This preview shows how white text looks on a background with the Hex color 6E6E92.

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
6E6E92

Protanopia
687093

Deuteranopia
6B6F92



Tritanopia
6A727B

Trichromacy



Original Color
6E6E92

Protanomaly
6A6F93

Deuteranomaly
6C6F92

Tritanomaly
6B7183

Monochromacy



Original Color
6E6E92

Achromatopsia
727272

Achromatomaly
71717E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E92 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 #6E6E92 looks like.

```
.text, #text, p{  
    color:#6E6E92  
}
```

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 #6E6E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E92
}
```

Border

The CSS property to change the border of an element to Hex 6E6E92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

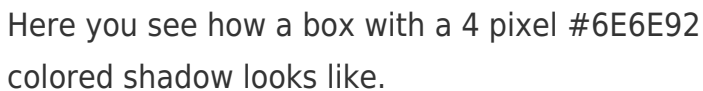
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6E92 }
```

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

```
.border{ border-color:#6E6E92 }
```

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



Here you see how a box with a 4 pixel #6E6E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E92; -webkit-box-shadow:4px 4px  
4px 4px #6E6E92; box-shadow:4px 4px 4px  
4px #6E6E92 }
```

Background

The CSS property to change the background color of an element to Hex 6E6E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E92 }
```

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

```
.background{ background-color:#6E6E92 }
```

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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