

Converting Colors

Hex(6E6A83)

Have a look what the booklet for
Hex(6E6A83) contains.

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Color

Hex(6E6A83)

Conversions

Conversions Part 1

Format	Color
Hex	6E6A83
RGB	110, 106, 131
RGB Percent	43%, 42%, 51%
CMY	0.5686, 0.5843, 0.4863
CMYK	0.16, 0.19, 0.00, 0.49
HSL	250°, 11%, 46%
HSV	250°, 19%, 51%
XYZ	15.6812, 15.2618, 23.5921
YIQ	110.0460, -5.6410, 8.6230

Conversions

Conversions Part 2

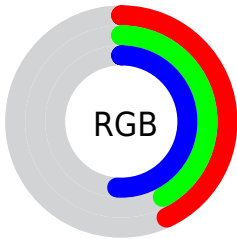
Format	Color
R_{YB}	110, 106, 131
Decimal	7236227
CIE Lab	45.99, 7.03, -13.24
CIE LCh	46, 14.994, 297.960
Yxy	15.2618, 0.2875, 0.2799
Android (android.graphics.Color)	4285426307 (0xFF6E6A83)
YUV	110.0460, 10.3303, -0.0403
Hunter-Lab	39.0663, 3.2837, -8.4587

Details

The Hex color **6E6A83** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F836A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A29DB8**, and **3E3B52** is the 20% darker color. If you saturate the color by 10%, you get **635D83**, and if you desaturate by 10%, it is **797783**.

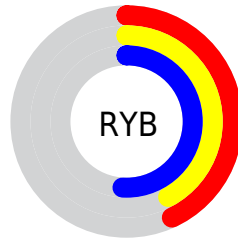
Distribution



Red (43%)

Green (42%)

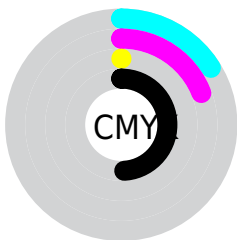
Blue (51%)



Red (43%)

Yellow (42%)

Blue (51%)

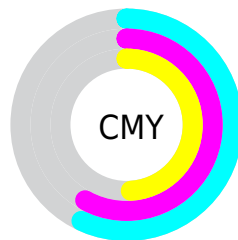


Cyan (16%)

Magenta (19%)

Yellow (0%)

Black (49%)



Cyan (57%)

Magenta (58%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6A83 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 6E6A83 by changing the saturation by 10% instead.



6E6A83



6E6A83

FFFFFF



55526A



A29DB8



3E3B52



BDB8D4



28253B



D9D4F0



131125



F5F0FF



00010F



000000



6E6A83



6E6A83



635D83



797783



585083



848483

■ 4D4383

■ 8F9183

■ 423683

■ 9A9E83

■ 372983

■ A5AC83

■ 2C1B83

■ B0B983

■ 210E83

■ BBC683

■ 160183

■ C6D383

■ 150083

■ D1E083

Harmonies

Analogous

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



5D6E86



6E6A83



7C667A

Triad

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



6E6A83



826858



4F746C

Complementary

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



6E6A83



7F836A

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.



5C735F



6E6A83



776C54

Square

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



6E6A83



876562



6A7057



4A7478

Rectangle

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



6E6A83



836573



6A7057



537467

Sweetspot

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



6E6A83



A2A1AB



6A7F83



525157



D6D6D6



575757

Same Dimension

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



6E6A83



8A84AB



7A6A83



3D3C42



150082



000003

Inverse Universe

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



836A7F



AB84A5



73836A



423C41



82006D



030002

Previews

White Background



This preview shows how the Hex color 6E6A83 looks on a white background.

Color Contrast Check

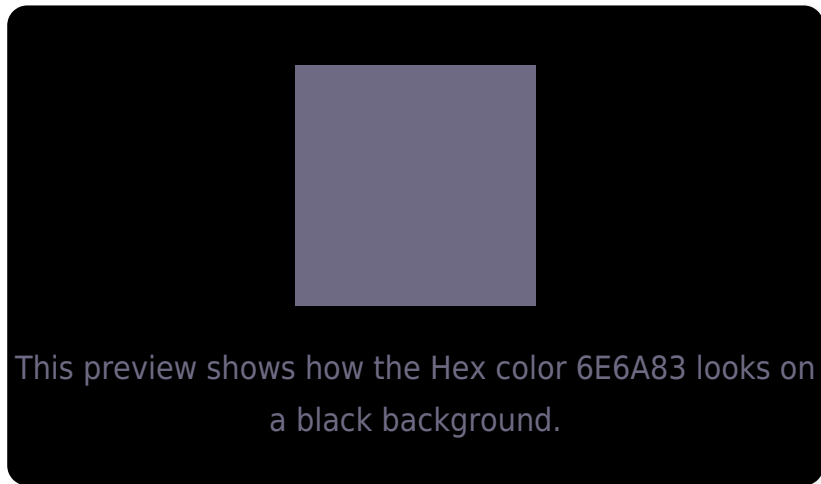
Large Text (above 18pt) WCAG AA ✓ Pass

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

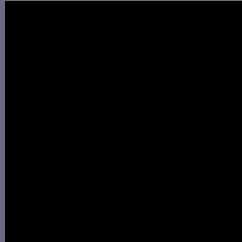
Any Text WCAG AA × Fail

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 6E6A83 Background



This preview shows how black text looks on a background with the Hex color 6E6A83.



This preview shows how white text looks on a background with the Hex color 6E6A83.

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
6E6A83

Protanopia
676C84

Deuteranopia
6D6A83



Tritanopia
6C6C75

Trichromacy



Original Color

6E6A83

Protanomaly

6A6B84

Deuteranomaly

6D6A83

Tritanomaly

6D6B7A

Monochromacy



Original Color

6E6A83

Achromatopsia

6E6E6E

Achromatomaly

6E6D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6A83 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 #6E6A83 looks like.

```
.text, #text, p{  
    color:#6E6A83  
}
```

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 #6E6A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6A83
}
```

Border

The CSS property to change the border of an element to Hex 6E6A83 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
#6E6A83 }
```

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

```
.border{ border-color:#6E6A83 }
```

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

Here you see how a box with a 4 pixel #6E6A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6A83; -webkit-box-shadow:4px 4px  
4px 4px #6E6A83; box-shadow:4px 4px 4px  
4px #6E6A83 }
```

Background

The CSS property to change the background color of an element to Hex 6E6A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6A83 }
```

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

```
.background{ background-color:#6E6A83 }
```

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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