

Converting Colors

Hex(6E5C83)

Have a look what the booklet for
Hex(6E5C83) contains.

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Color

Hex(6E5C83)

Conversions

Conversions Part 1

Format	Color
Hex	6E5C83
RGB	110, 92, 131
RGB Percent	43%, 36%, 51%
CMY	0.5686, 0.6392, 0.4863
CMYK	0.16, 0.30, 0.00, 0.49
HSL	268°, 17%, 44%
HSV	268°, 30%, 51%
XYZ	14.3543, 12.6080, 23.1498
YIQ	101.8280, -1.7910, 15.9450

Conversions

Conversions Part 2

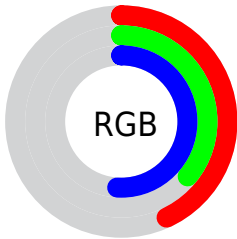
Format	Color
R_{YB}	110, 92, 131
Decimal	7232643
CIE Lab	42.17, 15.55, -19.08
CIE LCh	42, 24.615, 309.176
Yxy	12.6080, 0.2864, 0.2516
Android (android.graphics.Color)	4285422723 (0xFF6E5C83)
YUV	101.8280, 14.3818, 7.1668
Hunter-Lab	35.5077, 10.0216, -13.7995

Details

The Hex color **6E5C83** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **71835C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A28EB8**, and **3E2E51** is the 20% darker color. If you saturate the color by 10%, you get **674F83**, and if you desaturate by 10%, it is **756983**.

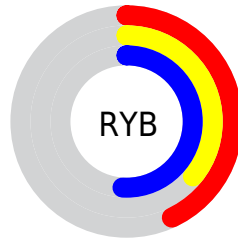
Distribution



Red (43%)

Green (36%)

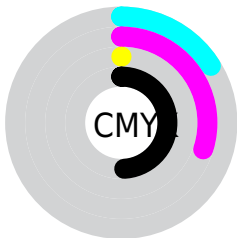
Blue (51%)



Red (43%)

Yellow (36%)

Blue (51%)

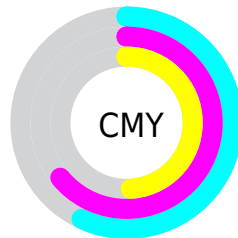


Cyan (16%)

Magenta (30%)

Yellow (0%)

Black (49%)



Cyan (57%)

Magenta (64%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5C83 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 6E5C83 by changing the saturation by 10% instead.

6E5C83

6E5C83

FFFFFF

55446A

A28EB8

3E2E51

BDA9D4

27193A

D9C4F0

150025

F6E0FF

00010D

FFFDFD

000000

6E5C83

6E5C83

674F83

756983

604283

7C7683

■ 593583

■ 838383

■ 522883

■ 8A9083

■ 4B1B83

■ 919E83

■ 440D83

■ 98AB83

■ 3D0083

■ 9FB883

■ 3C0083

■ A6C583

■ ADD283

Harmonies

Analogous

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



51638B



6E5C83



825672

Triad

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



6E5C83



7D5D3E



216E69

Complementary

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



6E5C83



71835C

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.



3C6D54



6E5C83



6B643B

Square

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



6E5C83



89574B



556A43



146D7C

Rectangle

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



6E5C83



895465



556A43



2A6E62

Sweetspot

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



6E5C83



A39BAB



5C7183



524D57



D6D6D6



575757

Same Dimension

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



6E5C83



8A6DAB



815C83



3F3C42



3C0082



010003

Inverse Universe

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



835C71



AB6D8E



5E835C



423C3F



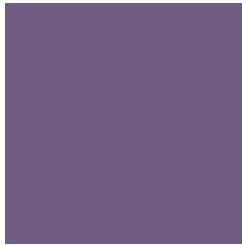
820046



030001

Previews

White Background



This preview shows how the Hex color 6E5C83 looks on a white background.

Color Contrast Check

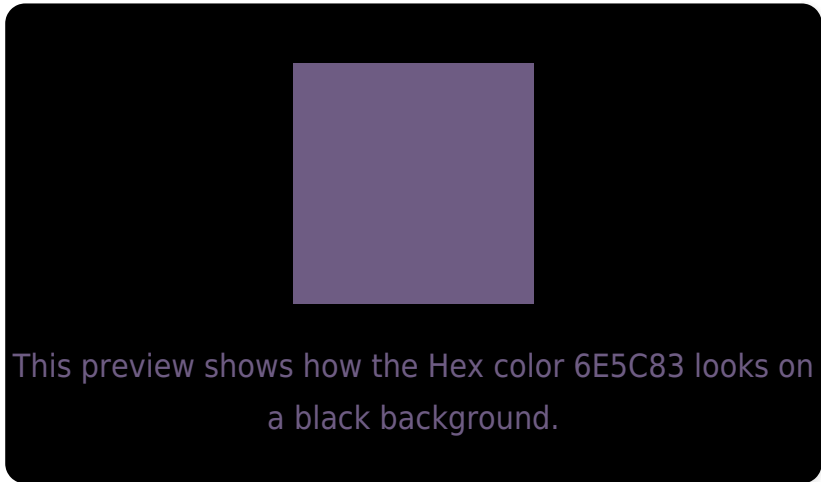
Large Text (above 18pt) WCAG AA ✓ Pass

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

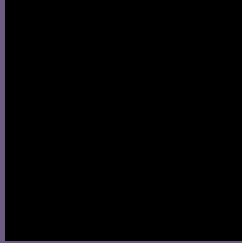
Any Text WCAG AA × Fail

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 6E5C83 Background



This preview shows how black text looks on a background with the Hex color 6E5C83.



This preview shows how white text looks on a background with the Hex color 6E5C83.

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](#).

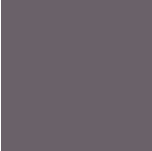
Dichromacy



Original Color
6E5C83

Protanopia
596288

Deuteranopia
5D6282



Tritanopia
6A6169

Trichromacy



Original Color
6E5C83

Protanomaly
616086

Deuteranomaly
636082

Tritanomaly
6B5F72

Monochromacy



Original Color
6E5C83

Achromatopsia
666666

Achromatomaly
696271

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5C83 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 #6E5C83 looks like.

```
.text, #text, p{  
    color:#6E5C83  
}
```

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 #6E5C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5C83
}
```

Border

The CSS property to change the border of an element to Hex 6E5C83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

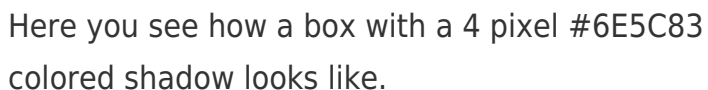
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5C83 }
```

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

```
.border{ border-color:#6E5C83 }
```

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



Here you see how a box with a 4 pixel #6E5C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5C83; -webkit-box-shadow:4px 4px  
4px 4px #6E5C83; box-shadow:4px 4px 4px  
4px #6E5C83 }
```

Background

The CSS property to change the background color of an element to Hex 6E5C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5C83 }
```

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

```
.background{ background-color:#6E5C83 }
```

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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