

Converting Colors

Hex(6E5C87)

Have a look what the booklet for
Hex(6E5C87) contains.

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Color

Hex(6E5C87)

Conversions

Conversions Part 1

Format	Color
Hex	6E5C87
RGB	110, 92, 135
RGB Percent	43%, 36%, 53%
CMY	0.5686, 0.6392, 0.4706
CMYK	0.19, 0.32, 0.00, 0.47
HSL	265°, 19%, 45%
HSV	265°, 32%, 53%
XYZ	14.6307, 12.7186, 24.6055
YIQ	102.2840, -3.0750, 17.1890

Conversions

Conversions Part 2

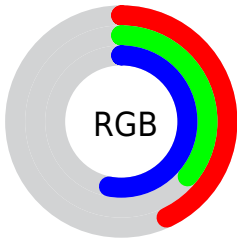
Format	Color
RYB	110, 92, 135
Decimal	7232647
CIELab	42.34, 16.52, -21.24
CIElCh	42, 26.907, 307.869
Yxy	12.7186, 0.2816, 0.2448
Android (android.graphics.Color)	4285422727 (0xFF6E5C87)
YUV	102.2840, 16.1290, 6.7669
Hunter-Lab	35.6631, 10.8189, -15.9425

Details

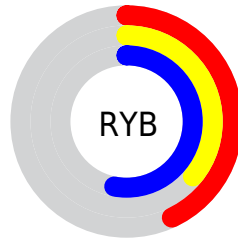
The Hex color **6E5C87** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **75875C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A28EBC**, and **3D2E55** is the 20% darker color. If you saturate the color by 10%, you get **664F87**, and if you desaturate by 10%, it is **766A87**.

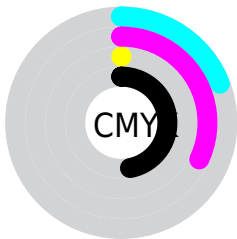
Distribution



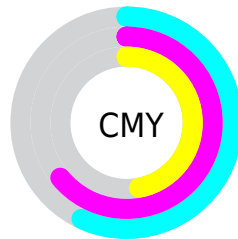
- Red (43%)
- Green (36%)
- Blue (53%)



- Red (43%)
- Yellow (36%)
- Blue (53%)



- Cyan (19%)
- Magenta (32%)
- Yellow (0%)
- Black (47%)



- Cyan (57%)
- Magenta (64%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E5C87 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 6E5C87 by changing the saturation by 10% instead.



6E5C87



6E5C87

FFFFFF



55446E



A28EBC



3D2E55



BDA9D8



27193E



D9C4F5



140028



F6E0FF



000112



FFDFD



000000



6E5C87



6E5C87



664F87



766A87



5E4187



7E7787

■ 563387

■ 868487

■ 4F2687

■ 8D9287

■ 471987

■ 95A087

■ 3F0B87

■ 9DAD87

■ 390087

■ A5BB87

■ ADC887

■ B5D687

Harmonies

Analogous

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



4D6490



6E5C87



845575

Triad

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



6E5C87



805D3B



157069

Complementary

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



6E5C87



75875C

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.



396E52



6E5C87



6D6537

Square

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



6E5C87



8C564A



556B40



006F7E

Rectangle

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



6E5C87



8D5366



556B40



237062

Sweetspot

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



6E5C87



A69EB0



5C7587



534F59



D9D9D9



595959

Same Dimension

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



6E5C87



896DB0



835C87



3E3C42



360082



010003

Inverse Universe

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



875C75



B06D94



60875C



423C40



82004C



030001

Previews

White Background



This preview shows how the Hex color 6E5C87 looks on a white background.

Color Contrast Check

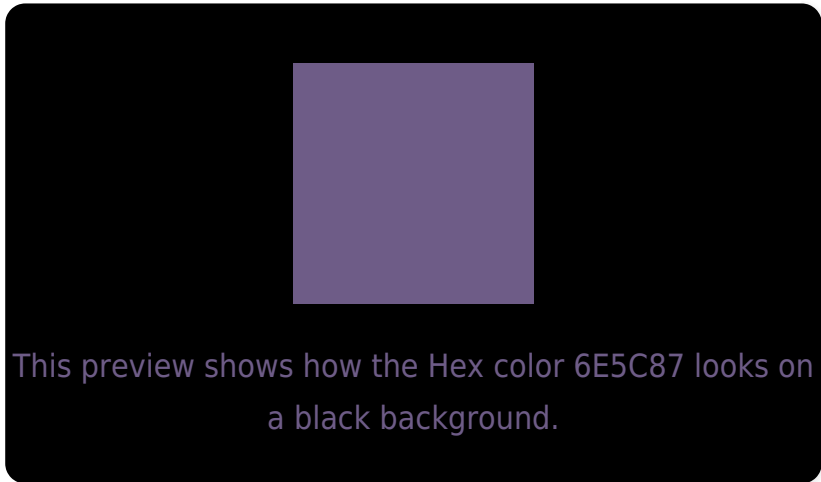
Large Text (above 18pt) WCAG AA ✓ Pass

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

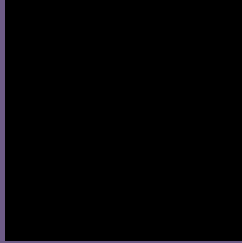
Any Text WCAG AA × Fail

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 6E5C87 Background



This preview shows how black text looks on a background with the Hex color 6E5C87.



This preview shows how white text looks on a background with the Hex color 6E5C87.

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
6E5C87

Protanopia
57638C

Deuteranopia
5B6386



Tritanopia
696269

Trichromacy



Original Color
6E5C87

Protanomaly
5F608A

Deuteranomaly
626086

Tritanomaly
6B6074

Monochromacy



Original Color
6E5C87

Achromatopsia
666666

Achromatomaly
696272

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E5C87 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 #6E5C87 looks like.

```
.text, #text, p{  
    color:#6E5C87  
}
```

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 #6E5C87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E5C87
}
```

Border

The CSS property to change the border of an element to Hex 6E5C87 is called "border". The border property can be set on classes, ids or directly on the HTML element.

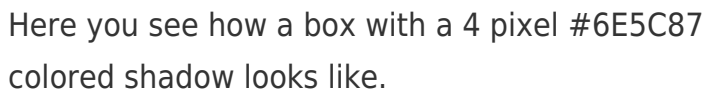
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E5C87 }
```

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

```
.border{ border-color:#6E5C87 }
```

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



Here you see how a box with a 4 pixel #6E5C87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E5C87; -webkit-box-shadow:4px 4px  
4px 4px #6E5C87; box-shadow:4px 4px 4px  
4px #6E5C87 }
```

Background

The CSS property to change the background color of an element to Hex 6E5C87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E5C87 }
```

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

```
.background{ background-color:#6E5C87 }
```

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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