

Converting Colors

Hex(6D5E81)

Have a look what the booklet for
Hex(6D5E81) contains.

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Color

Hex(6D5E81)

Conversions

Conversions Part 1

Format	Color
Hex	6D5E81
RGB	109, 94, 129
RGB Percent	43%, 37%, 51%
CMY	0.5725, 0.6314, 0.4941
CMYK	0.16, 0.27, 0.00, 0.49
HSL	266°, 16%, 44%
HSV	266°, 27%, 51%
XYZ	14.2718, 12.8416, 22.4953
YIQ	102.4750, -2.2950, 14.0650

Conversions

Conversions Part 2

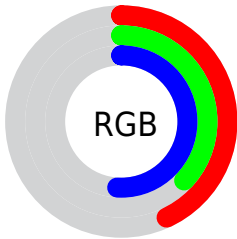
Format	Color
R_{YB}	109, 94, 129
Decimal	7167617
CIE _{Lab}	42.52, 13.50, -17.33
CIE _{LCh}	43, 21.968, 307.916
Yxy	12.8416, 0.2877, 0.2589
Android (android.graphics.Color)	4285357697 (0xFF6D5E81)
YUV	102.4750, 13.0768, 5.7224
Hunter-Lab	35.8352, 8.3784, -12.1344

Details

The Hex color **6D5E81** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **72815E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A190B6**, and **3D3050** is the 20% darker color. If you saturate the color by 10%, you get **665181**, and if you desaturate by 10%, it is **746B81**.

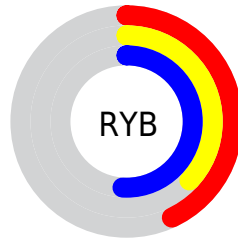
Distribution



Red (43%)

Green (37%)

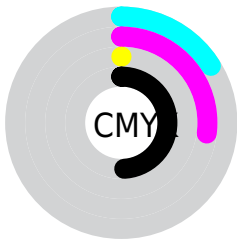
Blue (51%)



Red (43%)

Yellow (37%)

Blue (51%)

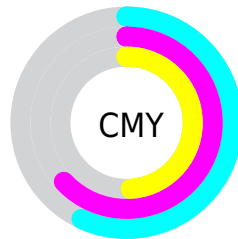


Cyan (16%)

Magenta (27%)

Yellow (0%)

Black (49%)



Cyan (57%)

Magenta (63%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5E81 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 6D5E81 by changing the saturation by 10% instead.

■ 6D5E81

■ 6D5E81

FFFFFF

■ 544668

■ A190B6

■ 3D3050

■ BCABD2

■ 261B39

■ D8C6EE

■ 140023

■ F4E2FF

■ 00000B

■ 000000

■ 6D5E81

■ 6D5E81

■ 665181

■ 746B81

■ 5E4481

■ 7C7881

■ 573781

■ 838581

■ 502A81

■ 8A9281

■ 481D81

■ 929E81

■ 411181

■ 99AB81

■ 390481

■ A1B881

■ 370081

■ A8C581

■ AFD281

Harmonies

Analogous

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



536488



6D5E81



7F5972

Triad

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



6D5E81



7C5F43



2F6E69

Complementary

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



6D5E81



72815E

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.



436D56



6D5E81



6C6540

Square

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



6D5E81



86594F



586A47



276D7A

Rectangle

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



6D5E81



865766



586A47



356E62

Sweetspot

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



6D5E81



A19BA8



5E7281



4F4C54



D4D4D4



545454

Same Dimension

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



6D5E81



8971A8



7E5E81



3C3940



370080



000000

Inverse Universe

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



815E72



A87190



61815E



40393D



800049



000000

Previews

White Background



This preview shows how the Hex color 6D5E81 looks on a white background.

Color Contrast Check

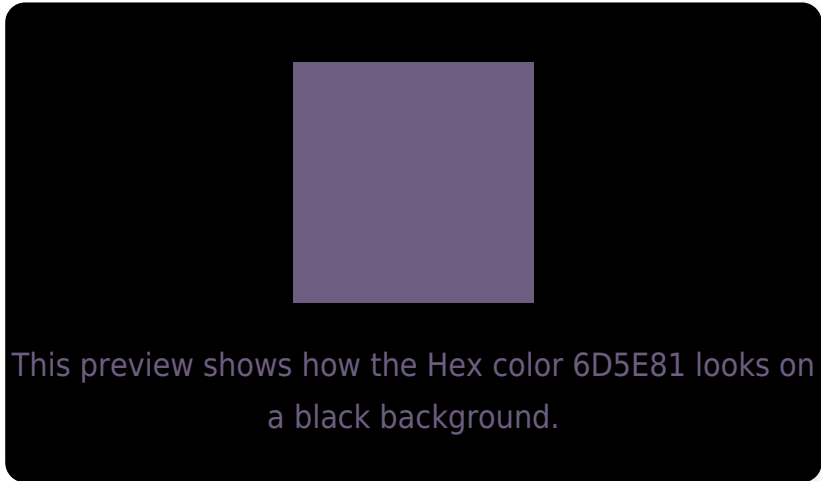
Large Text (above 18pt) WCAG AA ✓ Pass

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

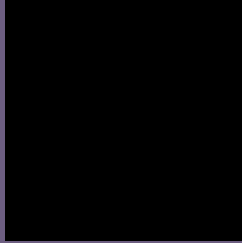
Any Text WCAG AA × Fail

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 6D5E81 Background



This preview shows how black text looks on a background with the Hex color 6D5E81.



This preview shows how white text looks on a background with the Hex color 6D5E81.

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
6D5E81

Protanopia
5B6385

Deuteranopia
606380



Tritanopia
69626A

Trichromacy



Original Color
6D5E81

Protanomaly
626184

Deuteranomaly
656180

Tritanomaly
6A6172

Monochromacy



Original Color
6D5E81

Achromatopsia
666666

Achromatomaly
696370

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5E81 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 #6D5E81 looks like.

```
.text, #text, p{  
    color:#6D5E81  
}
```

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 #6D5E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5E81
}
```

Border

The CSS property to change the border of an element to Hex 6D5E81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

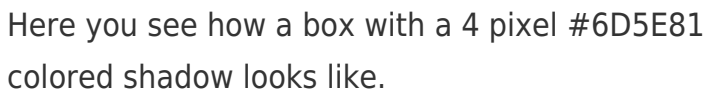
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D5E81 }
```

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

```
.border{ border-color:#6D5E81 }
```

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



Here you see how a box with a 4 pixel #6D5E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5E81; -webkit-box-shadow:4px 4px  
4px 4px #6D5E81; box-shadow:4px 4px 4px  
4px #6D5E81 }
```

Background

The CSS property to change the background color of an element to Hex 6D5E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5E81 }
```

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

```
.background{ background-color:#6D5E81 }
```

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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