

Converting Colors

Hex(6D5C70)

Have a look what the booklet for
Hex(6D5C70) contains.

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Color

Hex(6D5C70)

Conversions

Conversions Part 1

Format	Color
Hex	6D5C70
RGB	109, 92, 112
RGB Percent	43%, 36%, 44%
CMY	0.5725, 0.6392, 0.5608
CMYK	0.03, 0.18, 0.00, 0.56
HSL	291°, 10%, 40%
HSV	291°, 18%, 44%
XYZ	13.0585, 12.0754, 16.9718
YIQ	99.3630, 3.7120, 9.8240

Conversions

Conversions Part 2

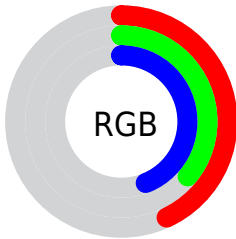
Format	Color
R_{YB}	109, 92, 112
Decimal	7167088
CIE Lab	41.34, 10.86, -8.78
CIE LCh	41, 13.969, 321.057
Yxy	12.0754, 0.3101, 0.2868
Android (android.graphics.Color)	4285357168 (0xFF6D5C70)
YUV	99.3630, 6.2300, 8.4516
Hunter-Lab	34.7496, 6.2662, -4.6326

Details

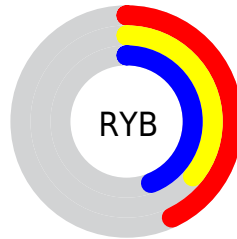
The Hex color **6D5C70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F705C**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **A18EA4**, and **3D2E40** is the 20% darker color. If you saturate the color by 10%, you get **6B5170**, and if you desaturate by 10%, it is **6F6770**.

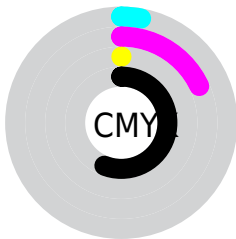
Distribution



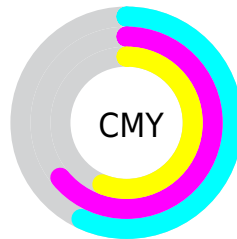
- Red (43%)
- Green (36%)
- Blue (44%)



- Red (43%)
- Yellow (36%)
- Blue (44%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (56%)



- Cyan (57%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5C70 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 6D5C70 by changing the saturation by 10% instead.

6D5C70

6D5C70

FFFFFF

554458

A18EA4

3D2E40

BCA9BF

27192A

D7C4DB

140016

F4E0F7

000000

FFFDFD

6D5C70

6D5C70

6B5170

6F6770

6A4670

707270

683A70

727E70

662F70

748970

652470

759470

631970

779F70

610E70

79AA70

600270

7AB670

5F0070

7CC170

Harmonies

Analogous

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



5F6077



6D5C70



765A65

Triad

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



6D5C70



6E604B



426869

Complementary

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



6D5C70



5F705C

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.



49685E



6D5C70



62634C

Square

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



6D5C70



765C50



556653



446673

Rectangle

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



6D5C70



79595E



556653



436865

Sweetspot

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



6D5C70



908A91



5C5F70



49464A



C9C9C9



4A4A4A

Same Dimension

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



6D5C70



8D7391



705C69



373238



660078



D200F7

Inverse Universe

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



705C5F



917377



5C7063



383233



780012



F70025

Previews

White Background



This preview shows how the Hex color 6D5C70 looks on a white background.

Color Contrast Check

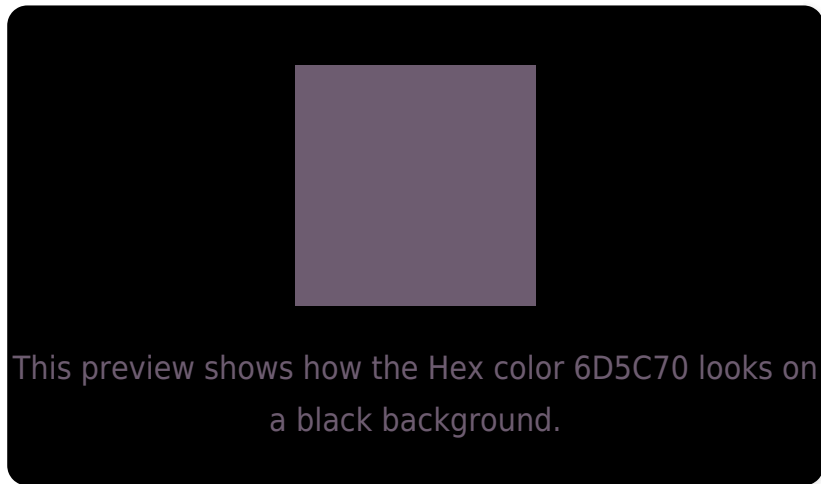
Large Text (above 18pt) WCAG AA ✓ Pass

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

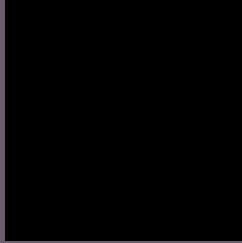
Any Text WCAG AA × Fail

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 6D5C70 Background



This preview shows how black text looks on a background with the Hex color 6D5C70.

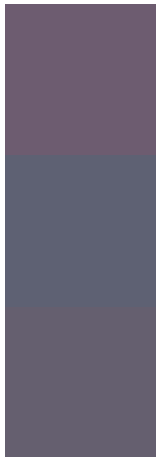


This preview shows how white text looks on a background with the Hex color 6D5C70.

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
6D5C70

Protanopia
5E6173

Deuteranopia
655F6F



Tritanopia
6B5E65

Trichromacy



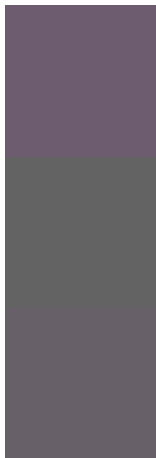
Original Color
6D5C70

Protanomaly
635F72

Deuteranomaly
685E6F

Tritanomaly
6C5D69

Monochromacy



Original Color
6D5C70

Achromatopsia
636363

Achromatomaly
676068

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5C70 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 #6D5C70 looks like.

```
.text, #text, p{  
    color:#6D5C70  
}
```

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 #6D5C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5C70
}
```

Border

The CSS property to change the border of an element to Hex 6D5C70 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
#6D5C70 }
```

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

```
.border{ border-color:#6D5C70 }
```

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

Here you see how a box with a 4 pixel #6D5C70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5C70; -webkit-box-shadow:4px 4px  
4px 4px #6D5C70; box-shadow:4px 4px 4px  
4px #6D5C70 }
```

Background

The CSS property to change the background color of an element to Hex 6D5C70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5C70 }
```

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

```
.background{ background-color:#6D5C70 }
```

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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