

Converting Colors

Hex(6C6470)

Have a look what the booklet for
Hex(6C6470) contains.

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Color

Hex(6C6470)

Conversions

Conversions Part 1

Format	Color
Hex	6C6470
RGB	108, 100, 112
RGB Percent	42%, 39%, 44%
CMY	0.5765, 0.6078, 0.5608
CMYK	0.04, 0.11, 0.00, 0.56
HSL	280°, 6%, 42%
HSV	280°, 11%, 44%
XYZ	13.6661, 13.4723, 17.2094
YIQ	103.7600, 0.9160, 5.4280

Conversions

Conversions Part 2

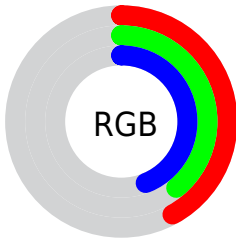
Format	Color
R _Y B	108, 100, 112
Decimal	7103600
CIE Lab	43.47, 5.62, -5.61
CIE LCh	43, 7.939, 315.077
Yxy	13.4723, 0.3082, 0.3038
Android (android.graphics.Color)	4285293680 (0xFF6C6470)
YUV	103.7600, 4.0623, 3.7185
Hunter-Lab	36.7047, 2.2272, -2.1054

Details

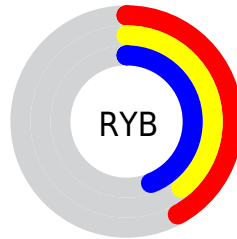
The Hex color **6C6470** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687064**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **9F97A4**, and **3D3540** is the 20% darker color. If you saturate the color by 10%, you get **685970**, and if you desaturate by 10%, it is **706F70**.

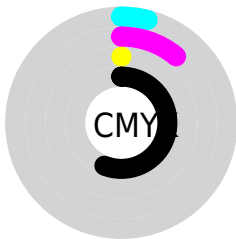
Distribution



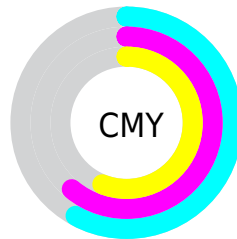
- Red (42%)
- Green (39%)
- Blue (44%)



- Red (42%)
- Yellow (39%)
- Blue (44%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (56%)



- Cyan (58%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6470 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 6C6470 by changing the saturation by 10% instead.

■ 6C6470

■ 6C6470

FFFFFF

■ 544C58

■ 9F97A4

■ 3D3540

■ BAB1BF

■ 27202A

■ D6CDD8

■ 130916

■ F3E9F7

■ 000000

■ 6C6470

■ 6C6470

■ 685970

■ 706F70

■ 654E70

■ 737A70

■ 614270

■ 778670

■ 5D3770

■ 7B9170

■ 592C70

■ 7F9C70

■ 562170

■ 82A770

■ 521670

■ 86B270

■ 4E0A70

■ 8ABE70

■ 4B0070

■ 8EC970

Harmonies

Analogous

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



646673



6C6470



72636A

Triad

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



6C6470



6F655A



566B6A

Complementary

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



6C6470



687064

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.



5A6A63



6C6470



69675A

Square

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



6C6470



74635E



61695D



576A70

Rectangle

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



6C6470



746266



61695D



576B68

Sweetspot

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



6C6470



908D91



646870



49474A



C9C9C9



4A4A4A

Same Dimension

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



6C6470



8B7E91



70646E



363238



500078



A500F7

Inverse Universe

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



706468



917E85



647066



383234



780028



F70052

Previews

White Background



This preview shows how the Hex color 6C6470 looks on a white background.

Color Contrast Check

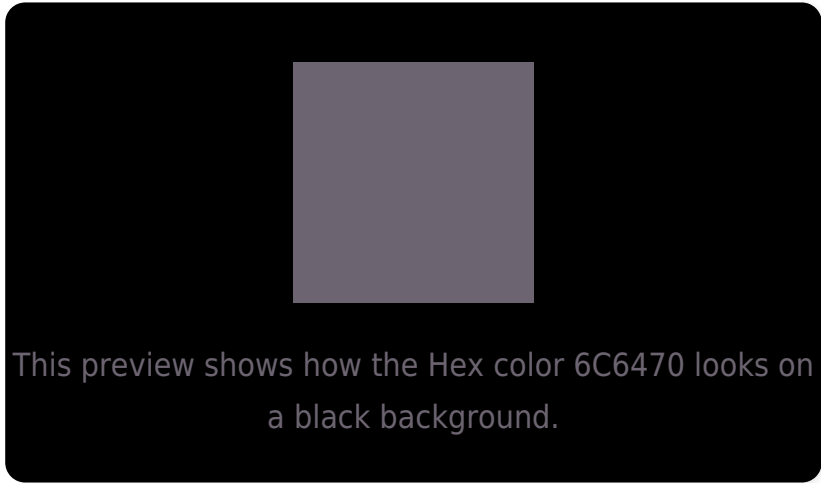
Large Text (above 18pt) WCAG AA ✓ Pass

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

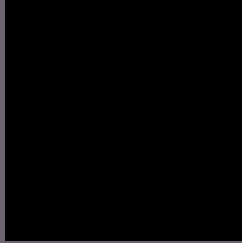
Any Text WCAG AA × Fail

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 6C6470 Background



This preview shows how black text looks on a background with the Hex color 6C6470.



This preview shows how white text looks on a background with the Hex color 6C6470.

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
6C6470

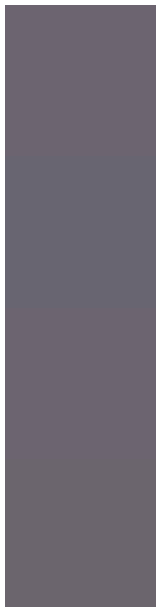
Protanopia
656671

Deuteranopia
6C6470



Tritanopia
6B656C

Trichromacy



Original Color

6C6470

Protanomaly

686571

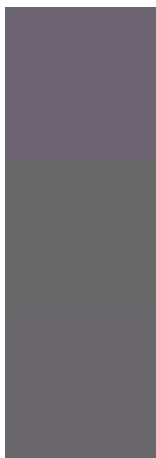
Deuteranomaly

6C6470

Tritanomaly

6B656D

Monochromacy



Original Color

6C6470

Achromatopsia

686868

Achromatomaly

69676B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6470 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 #6C6470 looks like.

```
.text, #text, p{  
    color:#6C6470  
}
```

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 #6C6470 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6470
}
```

Border

The CSS property to change the border of an element to Hex 6C6470 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
#6C6470 }
```

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

```
.border{ border-color:#6C6470 }
```

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

Here you see how a box with a 4 pixel #6C6470 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6470; -webkit-box-shadow:4px 4px  
4px 4px #6C6470; box-shadow:4px 4px 4px  
4px #6C6470 }
```

Background

The CSS property to change the background color of an element to Hex 6C6470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6470 }
```

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

```
.background{ background-color:#6C6470 }
```

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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