

Converting Colors

Hex(6D6270)

Have a look what the booklet for
Hex(6D6270) contains.

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Color

Hex(6D6270)

Conversions

Conversions Part 1

Format	Color
Hex	6D6270
RGB	109, 98, 112
RGB Percent	43%, 38%, 44%
CMY	0.5725, 0.6157, 0.5608
CMYK	0.03, 0.13, 0.00, 0.56
HSL	287°, 7%, 41%
HSV	287°, 12%, 44%
XYZ	13.5990, 13.1564, 17.1519
YIQ	102.8850, 2.0620, 6.6860

Conversions

Conversions Part 2

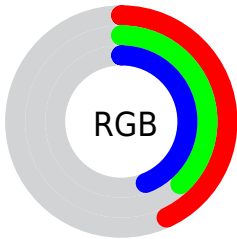
Format	Color
R_{YB}	109, 98, 112
Decimal	7168624
CIE Lab	43.00, 7.21, -6.29
CIE LCh	43, 9.571, 318.886
Yxy	13.1564, 0.3097, 0.2996
Android (android.graphics.Color)	4285358704 (0xFF6D6270)
YUV	102.8850, 4.4937, 5.3629
Hunter-Lab	36.2718, 3.4474, -2.6464

Details

The Hex color **6D6270** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **657062**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A195A4**, and **3D3440** is the 20% darker color. If you saturate the color by 10%, you get **6B5770**, and if you desaturate by 10%, it is **6F6D70**.

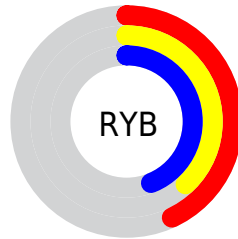
Distribution



Red (43%)

Green (38%)

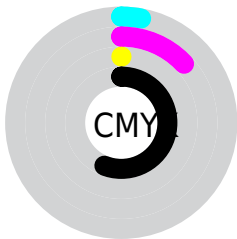
Blue (44%)



Red (43%)

Yellow (38%)

Blue (44%)

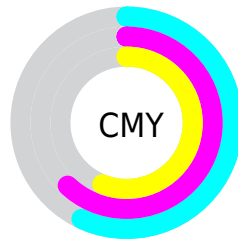


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6270 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 6D6270 by changing the saturation by 10% instead.

6D6270

6D6270

FFFFFF

554A58

A195A4

3D3440

BCAFBF

281E2A

D7CBDB

140616

F4E7F7

000000

6D6270

6D6270

6B5770

6F6D70

684C70

727870

664070

748470

633570

778F70

612A70

799A70

5F1F70

7BA570

5C1470

7EB070

5A0870

80BC70

580070

83C770

Harmonies

Analogous

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



636574



6D6270



746069

Triad

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



6D6270



6F6456



516A6A

Complementary

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



6D6270



657062

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.



566A62



6D6270



676757

Square

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



6D6270



75625A



5D695B



536971

Rectangle

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



6D6270



766063



5D695B



526A68

Sweetspot

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



6D6270



908C91



626570



49464A



C9C9C9



4A4A4A

Same Dimension

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



6D6270



8D7C91



70626C



373238



5E0078



C200F7

Inverse Universe

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



706265



917C80



627066



383234



78001A



F70035

Previews

White Background



This preview shows how the Hex color 6D6270 looks on a white background.

Color Contrast Check

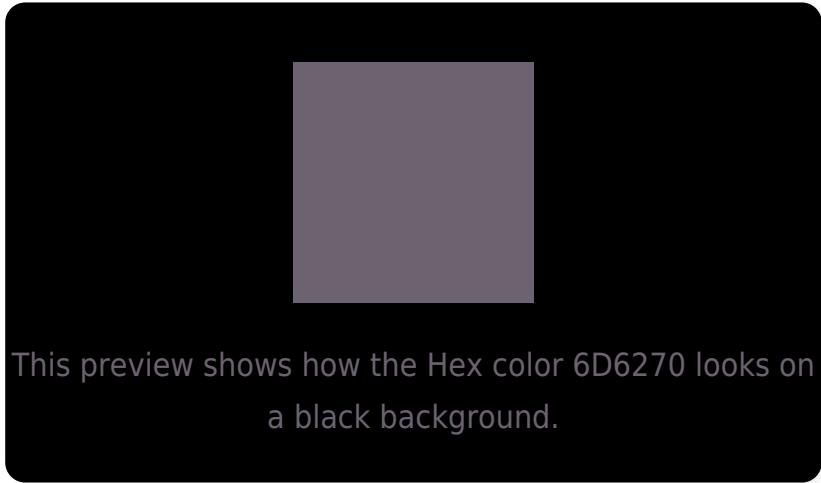
Large Text (above 18pt) WCAG AA ✓ Pass

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

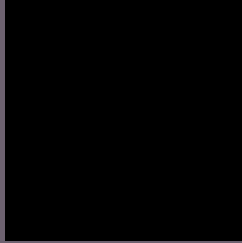
Any Text WCAG AA × Fail

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 6D6270 Background



This preview shows how black text looks on a background with the Hex color 6D6270.



This preview shows how white text looks on a background with the Hex color 6D6270.

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
6D6270

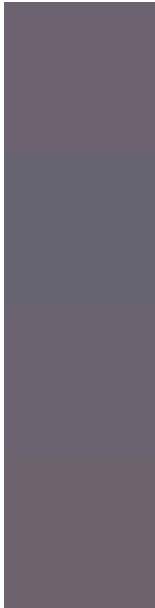
Protanopia
646572

Deuteranopia
6B6370



Tritanopia
6C636B

Trichromacy



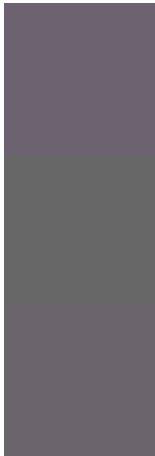
Original Color
6D6270

Protanomaly
676471

Deuteranomaly
6C6370

Tritanomaly
6C636D

Monochromacy



Original Color
6D6270

Achromatopsia
676767

Achromatomaly
69656A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6270 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 #6D6270 looks like.

```
.text, #text, p{  
    color:#6D6270  
}
```

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 #6D6270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6270
}
```

Border

The CSS property to change the border of an element to Hex 6D6270 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
#6D6270 }
```

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

```
.border{ border-color:#6D6270 }
```

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

Here you see how a box with a 4 pixel #6D6270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6270; -webkit-box-shadow:4px 4px  
4px 4px #6D6270; box-shadow:4px 4px 4px  
4px #6D6270 }
```

Background

The CSS property to change the background color of an element to Hex 6D6270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6270 }
```

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

```
.background{ background-color:#6D6270 }
```

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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