

Converting Colors

Hex(6D6A72)

Have a look what the booklet for
Hex(6D6A72) contains.

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Color

Hex(6D6A72)

Conversions

Conversions Part 1

Format	Color
Hex	6D6A72
RGB	109, 106, 114
RGB Percent	43%, 42%, 45%
CMY	0.5725, 0.5843, 0.5529
CMYK	0.04, 0.07, 0.00, 0.55
HSL	262°, 4%, 43%
HSV	262°, 7%, 45%
XYZ	14.4980, 14.7742, 18.0072
YIQ	107.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

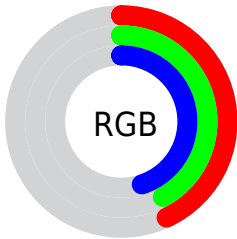
Format	Color
R_{YB}	109, 106, 114
Decimal	7170674
CIE Lab	45.32, 2.83, -4.05
CIE LCh	45, 4.940, 304.921
Yxy	14.7742, 0.3066, 0.3125
Android (android.graphics.Color)	4285360754 (0xFF6D6A72)
YUV	107.8090, 3.0522, 1.0445
Hunter-Lab	38.4372, 0.0626, -0.8703

Details

The Hex color **6D6A72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F726A**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A09DA6**, and **3E3B42** is the 20% darker color. If you saturate the color by 10%, you get **665F72**, and if you desaturate by 10%, it is **747572**.

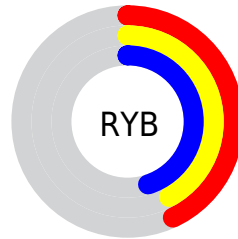
Distribution



Red (43%)

Green (42%)

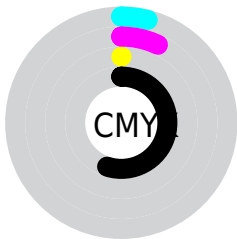
Blue (45%)



Red (43%)

Yellow (42%)

Blue (45%)

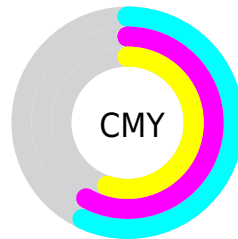


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (58%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6A72 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 6D6A72 by changing the saturation by 10% instead.



6D6A72



6D6A72

FFFFFF



55525A



A09DA6



3E3B42



BBB8C1



28252C



D7D4DD



131018



F4F0F9



000000



6D6A72



6D6A72



665F72



747572



5F5372



7B8172



584872



828C72

■ 503C72

■ 8A9872

■ 493172

■ 91A372

■ 422672

■ 98AE72

■ 3B1A72

■ 9FBA72

■ 340F72

■ A6C572

■ 2D0372

■ ADD172

Harmonies

Analogous

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



686B73



6D6A72



71696F

Triad

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



6D6A72



726A64



626E6C

Complementary

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



6D6A72



6F726A

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.



656D68



6D6A72



6E6B63

Square

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



6D6A72



746967



696C64



616E70

Rectangle

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



6D6A72



73696C



696C64



636E6A

Sweetspot

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



6D6A72



929194



6A6F72



49484A



C9C9C9



4A4A4A

Same Dimension

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



6D6A72



8D8894



716A72



353238



2D0078



5D00F7

Inverse Universe

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



726A6F



94888F



6B726A



383236



78004B



F7009B

Previews

White Background



This preview shows how the Hex color 6D6A72 looks on a white background.

Color Contrast Check

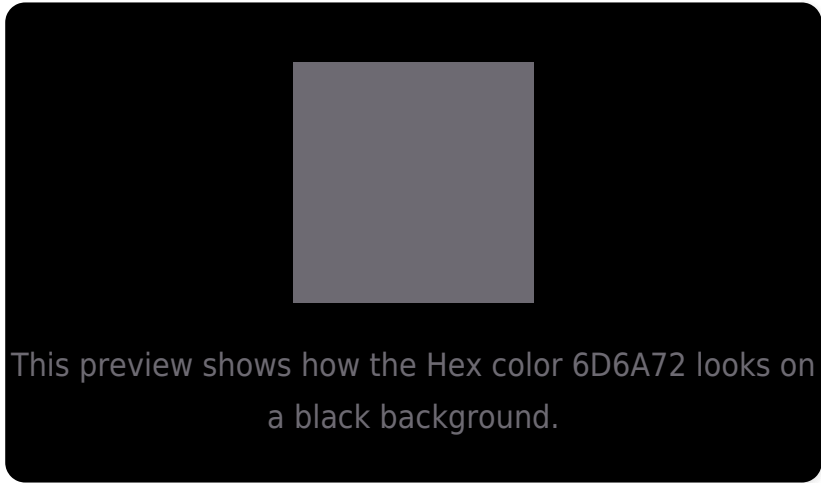
Large Text (above 18pt) WCAG AA ✓ Pass

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

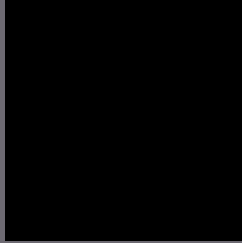
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

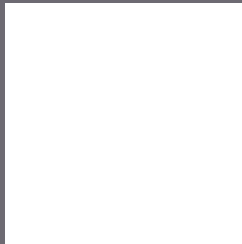
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D6A72 Background



This preview shows how black text looks on a background with the Hex color 6D6A72.



This preview shows how white text looks on a background with the Hex color 6D6A72.

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
6D6A72

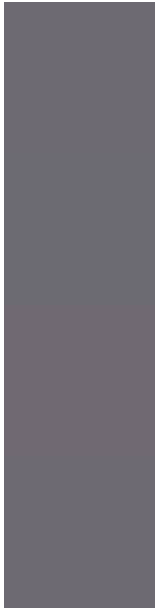
Protanopia
6B6B72

Deuteranopia
726872



Tritanopia
6D6A72

Trichromacy



Original Color
6D6A72

Protanomaly
6C6B72

Deuteranomaly
706972

Tritanomaly
6D6A72

Monochromacy



Original Color
6D6A72

Achromatopsia
6C6C6C

Achromatomaly
6C6B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6A72 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 #6D6A72 looks like.

```
.text, #text, p{  
    color:#6D6A72  
}
```

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 #6D6A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6A72
}
```

Border

The CSS property to change the border of an element to Hex 6D6A72 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
#6D6A72 }
```

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

```
.border{ border-color:#6D6A72 }
```

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

Here you see how a box with a 4 pixel #6D6A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6A72; -webkit-box-shadow:4px 4px  
4px 4px #6D6A72; box-shadow:4px 4px 4px  
4px #6D6A72 }
```

Background

The CSS property to change the background color of an element to Hex 6D6A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6A72 }
```

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

```
.background{ background-color:#6D6A72 }
```

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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