

Converting Colors

Hex(6A7072)

Have a look what the booklet for
Hex(6A7072) contains.

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Color

Hex(6A7072)

Conversions

Conversions Part 1

Format	Color
Hex	6A7072
RGB	106, 112, 114
RGB Percent	42%, 44%, 45%
CMY	0.5843, 0.5608, 0.5529
CMYK	0.07, 0.02, 0.00, 0.55
HSL	195°, 4%, 43%
HSV	195°, 7%, 45%
XYZ	14.7753, 15.8674, 18.2036
YIQ	110.4340, -4.2180, -0.6500

Conversions

Conversions Part 2

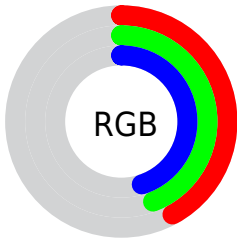
Format	Color
R_{YB}	106, 109, 114
Decimal	6975602
CIE Lab	46.80, -1.84, -1.90
CIE LCh	47, 2.650, 225.881
Yxy	15.8674, 0.3025, 0.3248
Android (android.graphics.Color)	4285165682 (0xFF6A7072)
YUV	110.4340, 1.7580, -3.8886
Hunter-Lab	39.8339, -3.4997, 0.7890

Details

The Hex color **6A7072** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **726C6A**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **9DA4A6**, and **3B4042** is the 20% darker color. If you saturate the color by 10%, you get **5F6D72**, and if you desaturate by 10%, it is **757372**.

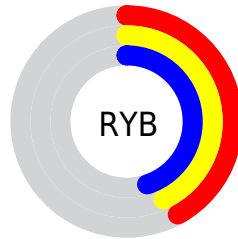
Distribution



Red (42%)

Green (44%)

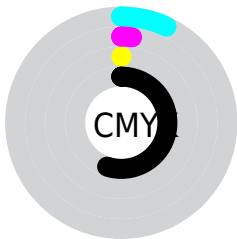
Blue (45%)



Red (42%)

Yellow (43%)

Blue (45%)

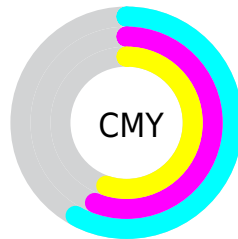


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (55%)



Cyan (58%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7072 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 6A7072 by changing the saturation by 10% instead.



6A7072



6A7072

FFFFFF



52585A



9DA4A6



3B4042



B8BFC1



252A2C



D4DBDD



111618



F0F7F9



000000



6A7072



6A7072



5F6D72



757372



536A72



817672



486772



8C7972

■ 3C6572

■ 987B72

■ 316272

■ A37E72

■ 265F72

■ AE8172

■ 1A5C72

■ BA8472

■ 0F5972

■ C58772

■ 035672

■ D18A72

Harmonies

Analogous

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



6A7070



6A7072



6C6F73

Triad

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



6A7072



736E70



706F6B

Complementary

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



6A7072



726C6A

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.



726E6B



6A7072



746D6E

Square

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



6A7072



716E72



746E6C



6D706C

Rectangle

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



6A7072



6D6F73



746E6C



706F6B

Sweetspot

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



6A7072



919394



6A726C



484A4A



C9C9C9



4A4A4A

Same Dimension

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



6A7072



889194



6A6C72



323738



005A78



00BAF7

Inverse Universe

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



726A70



948891



72706A



383237



78005A



F700BA

Previews

White Background



This preview shows how the Hex color 6A7072 looks on a white background.

Color Contrast Check

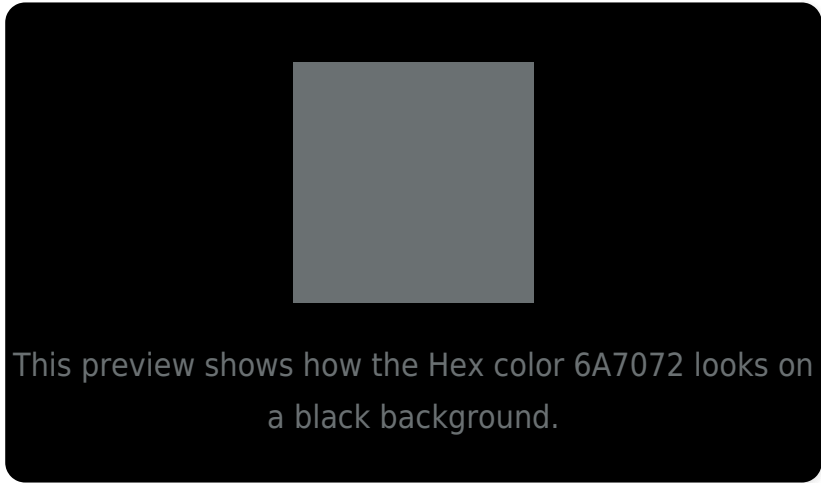
Large Text (above 18pt) WCAG AA ✓ Pass

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

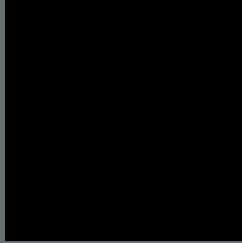
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

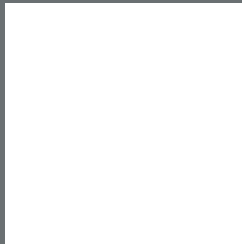
Any Text WCAG AAA × Fail

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

Hex 6A7072 Background



This preview shows how black text looks on a background with the Hex color 6A7072.



This preview shows how white text looks on a background with the Hex color 6A7072.

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

6A7072

Protanopia

706E71

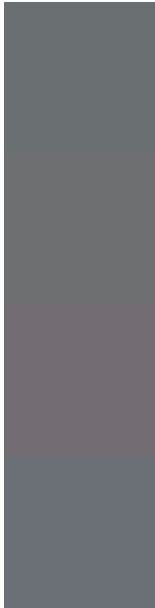
Deuteranopia

786B73



Tritanopia
6B6F78

Trichromacy



Original Color
6A7072

Protanomaly
6E6F71

Deuteranomaly
736D73

Tritanomaly
6B6F76

Monochromacy



Original Color
6A7072

Achromatopsia
6E6E6E

Achromatomaly
6D6F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7072 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 #6A7072 looks like.

```
.text, #text, p{  
    color:#6A7072  
}
```

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 #6A7072 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7072
}
```

Border

The CSS property to change the border of an element to Hex 6A7072 is called "border". The border property can be set on classes, ids or directly on the HTML element.

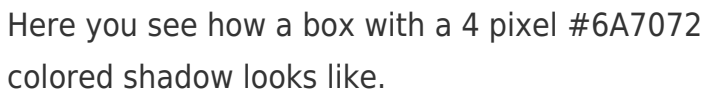
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7072 }
```

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

```
.border{ border-color:#6A7072 }
```

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



Here you see how a box with a 4 pixel #6A7072 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7072; -webkit-box-shadow:4px 4px  
4px 4px #6A7072; box-shadow:4px 4px 4px  
4px #6A7072 }
```

Background

The CSS property to change the background color of an element to Hex 6A7072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7072 }
```

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

```
.background{ background-color:#6A7072 }
```

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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