

Converting Colors

Hex(6A7372)

Have a look what the booklet for
Hex(6A7372) contains.

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Color

Hex(6A7372)

Conversions

Conversions Part 1

Format	Color
Hex	6A7372
RGB	106, 115, 114
RGB Percent	42%, 45%, 45%
CMY	0.5843, 0.5490, 0.5529
CMYK	0.08, 0.00, 0.01, 0.55
HSL	173°, 4%, 43%
HSV	173°, 8%, 45%
XYZ	15.1119, 16.5405, 18.3158
YIQ	112.1950, -5.0430, -2.2190

Conversions

Conversions Part 2

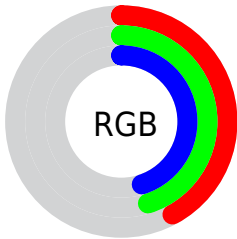
Format	Color
R_{YB}	106, 111, 115
Decimal	6976370
CIE _{Lab}	47.68, -3.59, -0.62
CIE _{LCh}	48, 3.646, 189.760
Yxy	16.5405, 0.3024, 0.3310
Android (android.graphics.Color)	4285166450 (0xFF6A7372)
YUV	112.1950, 0.8899, -5.4330
Hunter-Lab	40.6701, -4.8470, 1.7678

Details

The Hex color **6A7372** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736A6B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9DA7A6**, and **3B4342** is the 20% darker color. If you saturate the color by 10%, you get **5F7371**, and if you desaturate by 10%, it is **767373**.

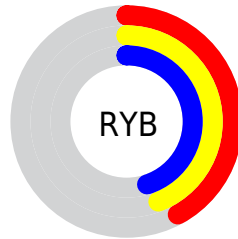
Distribution



Red (42%)

Green (45%)

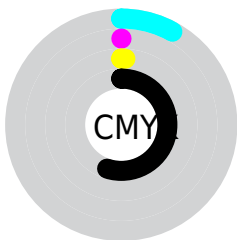
Blue (45%)



Red (42%)

Yellow (44%)

Blue (45%)

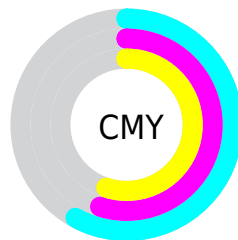


Cyan (8%)

Magenta (0%)

Yellow (1%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7372 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 6A7372 by changing the saturation by 10% instead.

■ 6A7372

■ 6A7372

FFFFFF

■ 525A5A

■ 9DA7A6

■ 3B4342

■ B8C2C1

■ 252D2C

■ D4DEDD

■ 111818

■ F0FBF9

■ 000000

■ 6A7372

■ 6A7372

■ 5F7371

■ 767373

■ 53736F

■ 817375

■ 48736E

■ 8D7376

■ 3C736D

■ 987377

■ 31736C

■ A47378

■ 25736A

■ AF737A

■ 1A7369

■ BB737B

■ 0E7368

■ C6737C

■ 037367

■ D2737D

Harmonies

Analogous

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



6C736F



6A7372



6A7375

Triad

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



6A7372



737076



76706B

Complementary

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



6A7372



736A6B

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.



786F6D



6A7372



766F73

Square

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



6A7372



6F7177



786F70



73716B

Rectangle

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



6A7372



6B7276



786F70



77706C

Sweetspot

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



6A7372



939696



6B736A



4B4D4C



CCCCCC



4D4D4D

Same Dimension

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



6A7372



899695



6A7073



353B3A



007A6D



00FADE

Inverse Universe

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



736A6B



96898A



736D6A



3B3535



7A000E



FA001C

Previews

White Background



This preview shows how the Hex color 6A7372 looks on a white background.

Color Contrast Check

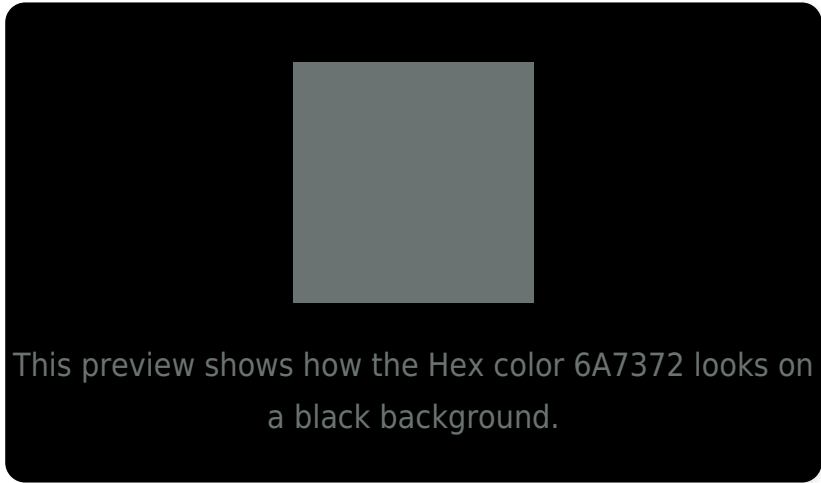
Large Text (above 18pt) WCAG AA ✓ Pass

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

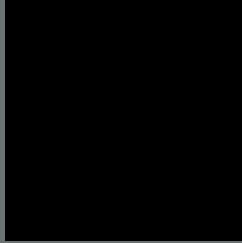
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

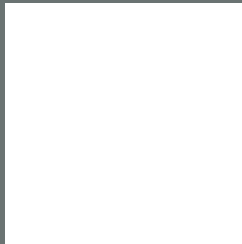
Any Text WCAG AAA × Fail

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

Hex 6A7372 Background



This preview shows how black text looks on a background with the Hex color 6A7372.



This preview shows how white text looks on a background with the Hex color 6A7372.

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
6A7372

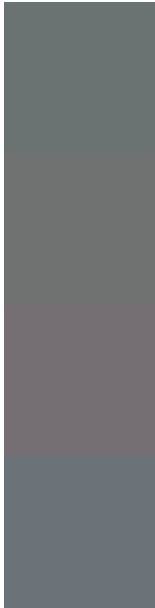
Protanopia
737071

Deuteranopia
7B6D73



Tritanopia
6B727B

Trichromacy



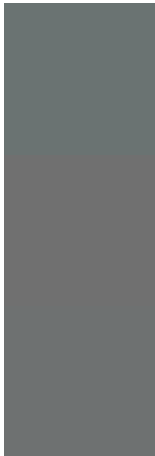
Original Color
6A7372

Protanomaly
707171

Deuteranomaly
756F73

Tritanomaly
6B7278

Monochromacy



Original Color
6A7372

Achromatopsia
707070

Achromatomaly
6E7171

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7372 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 #6A7372 looks like.

```
.text, #text, p{  
    color:#6A7372  
}
```

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 #6A7372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7372
}
```

Border

The CSS property to change the border of an element to Hex 6A7372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

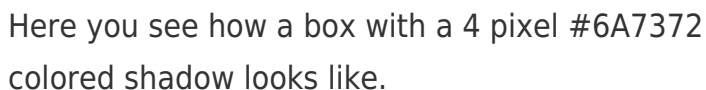
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7372 }
```

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

```
.border{ border-color:#6A7372 }
```

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



Here you see how a box with a 4 pixel #6A7372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7372; -webkit-box-shadow:4px 4px  
4px 4px #6A7372; box-shadow:4px 4px 4px  
4px #6A7372 }
```

Background

The CSS property to change the background color of an element to Hex 6A7372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7372 }
```

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

```
.background{ background-color:#6A7372 }
```

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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