

Converting Colors

Hex(6A8372)

Have a look what the booklet for
Hex(6A8372) contains.

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Color

Hex(6A8372)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 6A8372 |
| RGB | 106, 131, 114 |
| RGB Percent | 42%, 51%, 45% |
| CMY | 0.5843, 0.4863, 0.5529 |
| CMYK | 0.19, 0.00, 0.13, 0.49 |
| HSL | 139°, 11%, 46% |
| HSV | 139°, 19%, 51% |
| XYZ | 17.0974, 20.5117, 18.9776 |
| YIQ | 121.5870, -9.4430, -10.5870 |

Conversions

Conversions Part 2

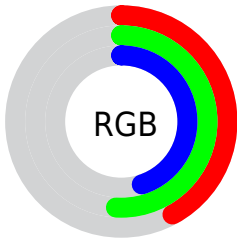
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 106, 125, 131 |
| Decimal | 6980466 |
| CIELab | 52.41, -12.62, 6.23 |
| CIELCh | 52, 14.079, 153.728 |
| Yxy | 20.5117, 0.3021, 0.3625 |
| Android (android.graphics.Color) | 4285170546 (0xFF6A8372) |
| YUV | 121.5870, -3.7404, -13.6698 |
| Hunter-Lab | 45.2898, -11.8714, 6.8588 |

Details

The Hex color **6A8372** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **836A7B**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **9EB8A6**, and **3A5242** is the 20% darker color. If you saturate the color by 10%, you get **5D8369**, and if you desaturate by 10%, it is **77837B**.

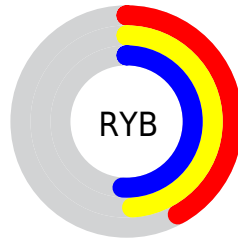
Distribution



Red (42%)

Green (51%)

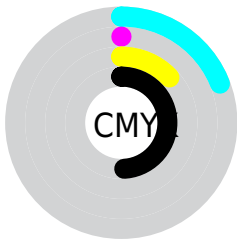
Blue (45%)



Red (42%)

Yellow (49%)

Blue (51%)

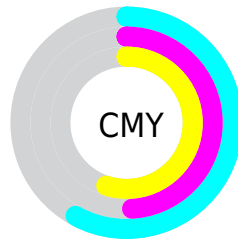


Cyan (19%)

Magenta (0%)

Yellow (13%)

Black (49%)



Cyan (58%)

Magenta (49%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8372 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 6A8372 by changing the saturation by 10% instead.



6A8372



6A8372

FFFFFF



526A59



9EB8A6



3A5242



B9D4C1



243A2C



D4F0DD



0F2517



F1FFF9



001000



000000



6A8372



6A8372



5D8369



77837B



508360



848384

■ 438357

■ 91838D

■ 36834E

■ 9E8396

■ 298345

■ AC839F

■ 1B833D

■ B983A7

■ 0E8334

■ C683B0

■ 01832B

■ D383B9

■ 00832A

■ E083C2

Harmonies

Analogous

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



788069



6A8372



60847E

Triad

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



6A8372



717E95



967670

Complementary

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



6A8372



836A7B

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.



95757C



6A8372



817991

Square

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



6A8372



648192



8E7688



907968

Rectangle

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



6A8372



5D8486



8E7688



967574

Sweetspot

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



6A8372



A1ABA4



7B836A



515753



D6D6D6



575757

Same Dimension

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



6A8372



84AB90



6A837E



3C423E



00822A



000301

Inverse Universe

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



836A7B



AB849E



836A6F



423C40



820058



030002

Previews

White Background



This preview shows how the Hex color 6A8372 looks on a white background.

Color Contrast Check

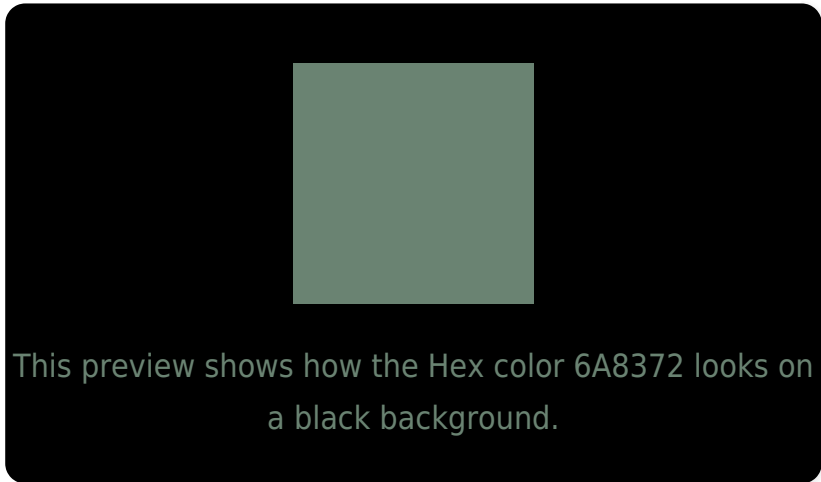
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

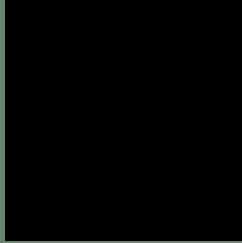
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

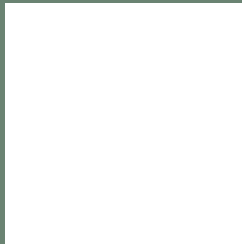
Any Text WCAG AAA × Fail

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

Hex 6A8372 Background



This preview shows how black text looks on a background with the Hex color 6A8372.



This preview shows how white text looks on a background with the Hex color 6A8372.

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
6A8372

Protanopia
827C6F

Deuteranopia
8C7874



Tritanopia
6E808A

Trichromacy



Original Color
6A8372

Protanomaly
797F70

Deuteranomaly
807C73

Tritanomaly
6D8181

Monochromacy



Original Color
6A8372

Achromatopsia
7A7A7A

Achromatomaly
747D77

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8372 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 #6A8372 looks like.

```
.text, #text, p{  
    color:#6A8372  
}
```

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 #6A8372 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8372
}
```

Border

The CSS property to change the border of an element to Hex 6A8372 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
#6A8372 }
```

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

```
.border{ border-color:#6A8372 }
```

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

Here you see how a box with a 4 pixel #6A8372 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8372; -webkit-box-shadow:4px 4px  
4px 4px #6A8372; box-shadow:4px 4px 4px  
4px #6A8372 }
```

Background

The CSS property to change the background color of an element to Hex 6A8372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8372 }
```

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

```
.background{ background-color:#6A8372 }
```

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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