

Converting Colors

Hex(6A8064)

Have a look what the booklet for
Hex(6A8064) contains.

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Color

Hex(6A8064)

Conversions

Conversions Part 1

Format	Color
Hex	6A8064
RGB	106, 128, 100
RGB Percent	42%, 50%, 39%
CMY	0.5843, 0.4980, 0.6078
CMYK	0.17, 0.00, 0.22, 0.50
HSL	107°, 12%, 45%
HSV	107°, 22%, 50%
XYZ	15.9633, 19.4226, 14.9642
YIQ	118.2300, -4.1240, -13.3720

Conversions

Conversions Part 2

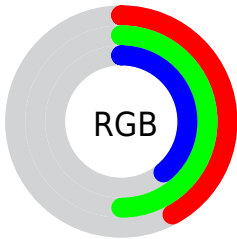
Format	Color
RYB	100, 128, 122
Decimal	6979684
CIELab	51.18, -13.69, 12.61
CIElCh	51, 18.618, 137.355
Yxy	19.4226, 0.3170, 0.3858
Android (android.graphics.Color)	4285169764 (0xFF6A8064)
YUV	118.2300, -8.9874, -10.7257
Hunter-Lab	44.0711, -12.4688, 10.7181

Details

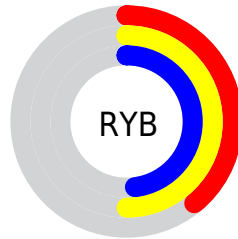
The Hex color **6A8064** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7A6480**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **9EB597**, and **3A4F35** is the 20% darker color. If you saturate the color by 10%, you get **608057**, and if you desaturate by 10%, it is **748071**.

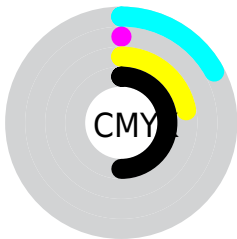
Distribution



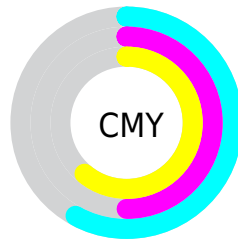
- Red (42%)
- Green (50%)
- Blue (39%)



- Red (39%)
- Yellow (50%)
- Blue (48%)



- Cyan (17%)
- Magenta (0%)
- Yellow (22%)
- Black (50%)



- Cyan (58%)
- Magenta (50%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8064 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 6A8064 by changing the saturation by 10% instead.



6A8064



6A8064

FFFFFF



52674C



9EB597



3A4F35



B9D0B2



243820



D4EDCD



102209



F1FFE9



000800



000000



6A8064



6A8064



608057



748071



56804A



7E807E

■ 4C803E

■ 88808A

■ 428031

■ 928097

■ 388024

■ 9C80A4

■ 2E8017

■ A680B1

■ 24800A

■ B080BE

■ 1B8000

■ BA80CA

■ C580D7

Harmonies

Analogous

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



7C7C5B



6A8064



598272

Triad

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



6A8064



5E7D99



9B6F71

Complementary

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



6A8064



7A6480

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.



956F81



6A8064



737898

Square

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



6A8064



4F8191



887390



977263

Rectangle

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



6A8064



50837D



887390



9A6E76

Sweetspot

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



6A8064



9DA69A



807A64



4F544D



D4D4D4



545454

Same Dimension

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



6A8064



84A67B



64806C



3B4039



1B8000



000000

Inverse Universe

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



7A6480



9D7BA6



806478



3E3940



640080



000000

Previews

White Background



This preview shows how the Hex color 6A8064 looks on a white background.

Color Contrast Check

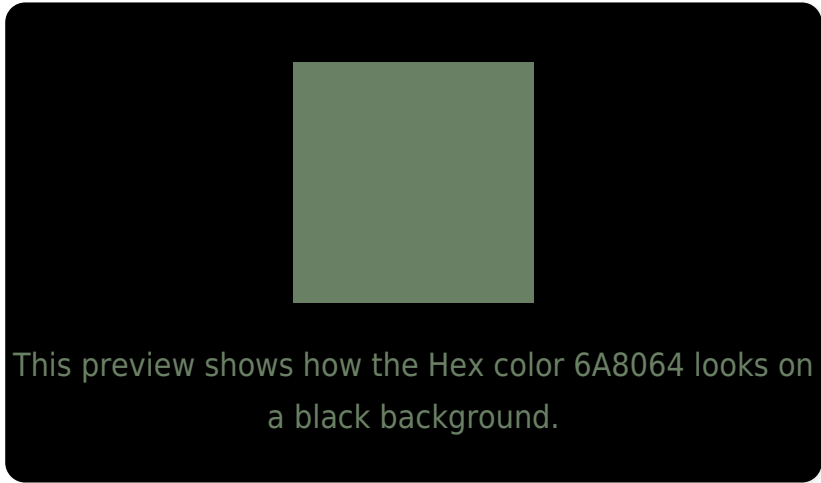
Large Text (above 18pt) WCAG AA ✓ Pass

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

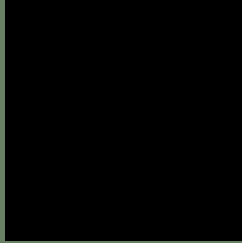
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

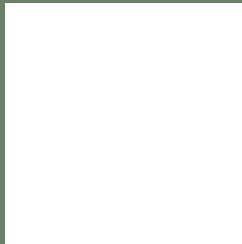
Any Text WCAG AAA × Fail

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

Hex 6A8064 Background



This preview shows how black text looks on a background with the Hex color 6A8064.



This preview shows how white text looks on a background with the Hex color 6A8064.

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
6A8064

Protanopia
817961

Deuteranopia
8C7566



Tritanopia
6F7C85

Trichromacy



Original Color
6A8064

Protanomaly
797C62

Deuteranomaly
807965

Tritanomaly
6D7D79

Monochromacy



Original Color
6A8064

Achromatopsia
767676

Achromatomaly
727A6F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8064 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 #6A8064 looks like.

```
.text, #text, p{  
    color:#6A8064  
}
```

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 #6A8064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8064
}
```

Border

The CSS property to change the border of an element to Hex 6A8064 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
#6A8064 }
```

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

```
.border{ border-color:#6A8064 }
```

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

Here you see how a box with a 4 pixel #6A8064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8064; -webkit-box-shadow:4px 4px  
4px 4px #6A8064; box-shadow:4px 4px 4px  
4px #6A8064 }
```

Background

The CSS property to change the background color of an element to Hex 6A8064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8064 }
```

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

```
.background{ background-color:#6A8064 }
```

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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