

Converting Colors

Hex(6A8469)

Have a look what the booklet for
Hex(6A8469) contains.

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Color

Hex(6A8469)

Conversions

Conversions Part 1

Format	Color
Hex	6A8469
RGB	106, 132, 105
RGB Percent	42%, 52%, 41%
CMY	0.5843, 0.4824, 0.5882
CMYK	0.20, 0.00, 0.20, 0.48
HSL	118°, 11%, 46%
HSV	118°, 20%, 52%
XYZ	16.7449, 20.5866, 16.4557
YIQ	121.1480, -6.8290, -13.9090

Conversions

Conversions Part 2

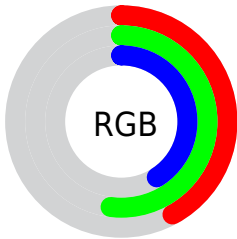
Format	Color
RYB	105, 132, 131
Decimal	6980713
CIELab	52.49, -14.94, 11.56
CIElCh	52, 18.888, 142.260
Yxy	20.5866, 0.3113, 0.3827
Android (android.graphics.Color)	4285170793 (0xFF6A8469)
YUV	121.1480, -7.9610, -13.2848
Hunter-Lab	45.3725, -13.5256, 10.2575

Details

The Hex color **6A8469** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **836984**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **9EB99C**, and **3A523A** is the 20% darker color. If you saturate the color by 10%, you get **5D845C**, and if you desaturate by 10%, it is **778476**.

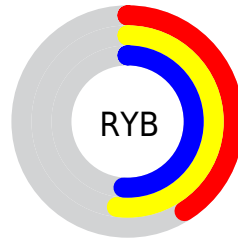
Distribution



Red (42%)

Green (52%)

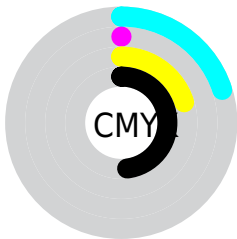
Blue (41%)



Red (41%)

Yellow (52%)

Blue (51%)

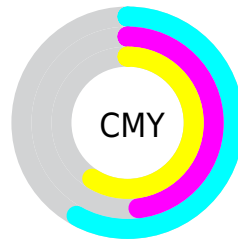


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (48%)



Cyan (58%)

Magenta (48%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A8469 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 6A8469 by changing the saturation by 10% instead.

6A8469

6A8469

FFFFFF

526B51

9EB99C

3A523A

B9D5B7

243B24

D4F1D3

0F250F

F1FFE9

001000

000000

6A8469

6A8469

5D845C

778476

51844F

838483

 448441

 908491

 378434

 9D849E

 2A8427

 AA84AB

 1E841A

 B684B8

 11840D

 C384C5

 058400

 D084D3

 DC84E0

Harmonies

Analogous

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



7D805F



6A8469



598678

Triad

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



6A8469



64809D



9F7272

Complementary

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



6A8469



836984

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.



9B7282



6A8469



7A7B9B

Square

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



6A8469



538496



8E7591



997664

Rectangle

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



6A8469



518684



8E7591



9E7277

Sweetspot

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



6A8469



A1ABA1



848369



515751



D6D6D6



575757

Same Dimension

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



6A8469



82AB80



698475



3C423C



058200



000300

Inverse Universe

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



836984



A980AB



846978



423C42



7D0082



020003

Previews

White Background



This preview shows how the Hex color 6A8469 looks on a white background.

Color Contrast Check

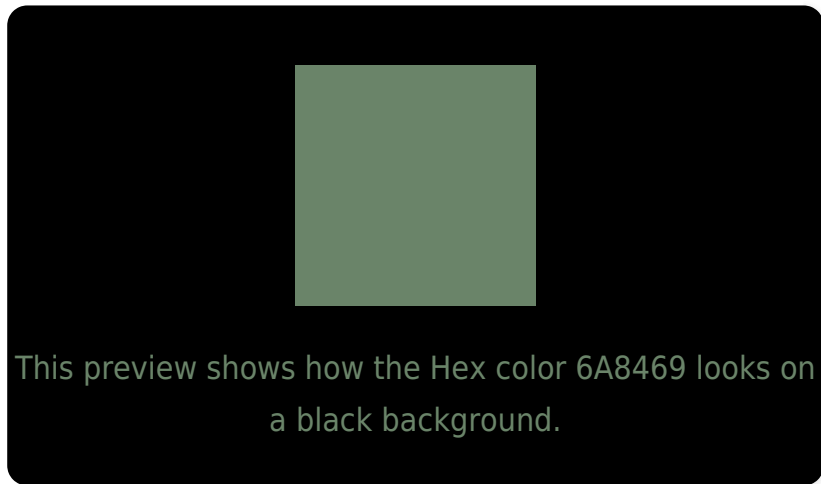
Large Text (above 18pt) WCAG AA ✓ Pass

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

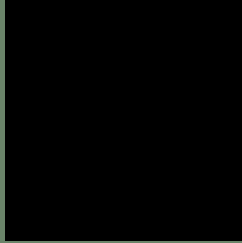
Any Text WCAG AA ✓ Pass

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 6A8469 Background



This preview shows how black text looks on a background with the Hex color 6A8469.

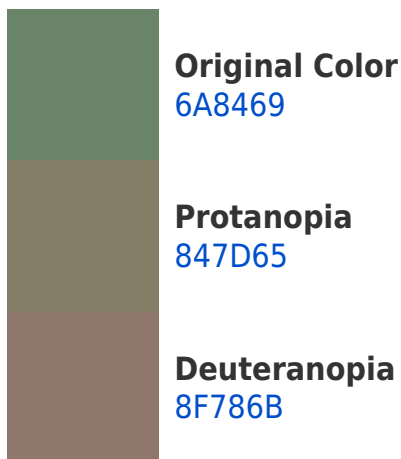


This preview shows how white text looks on a background with the Hex color 6A8469.

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





Tritanopia
70808A

Trichromacy



Original Color
6A8469

Protanomaly
7B8066

Deuteranomaly
827C6A

Tritanomaly
6E817E

Monochromacy



Original Color
6A8469

Achromatopsia
797979

Achromatomaly
747D73

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A8469 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 #6A8469 looks like.

```
.text, #text, p{  
    color:#6A8469  
}
```

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 #6A8469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A8469
}
```

Border

The CSS property to change the border of an element to Hex 6A8469 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
#6A8469 }
```

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

```
.border{ border-color:#6A8469 }
```

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

Here you see how a box with a 4 pixel #6A8469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A8469; -webkit-box-shadow:4px 4px  
4px 4px #6A8469; box-shadow:4px 4px 4px  
4px #6A8469 }
```

Background

The CSS property to change the background color of an element to Hex 6A8469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A8469 }
```

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

```
.background{ background-color:#6A8469 }
```

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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