

Converting Colors

Hex(88BA72)

Have a look what the booklet for
Hex(88BA72) contains.

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Color

Hex(88BA72)

Conversions

Conversions Part 1

Format	Color
Hex	88BA72
RGB	136, 186, 114
RGB Percent	53%, 73%, 45%
CMY	0.4667, 0.2706, 0.5529
CMYK	0.27, 0.00, 0.39, 0.27
HSL	102°, 34%, 59%
HSV	102°, 39%, 73%
XYZ	30.7495, 41.5670, 22.3221
YIQ	162.8420, -6.6880, -32.9920

Conversions

Conversions Part 2

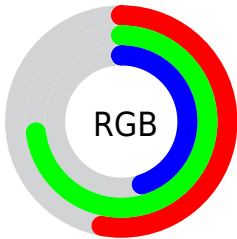
Format	Color
RYB	114, 186, 164
Decimal	8960626
CIELab	70.57, -29.91, 31.33
CIELCh	71, 43.315, 133.668
Yxy	41.5670, 0.3249, 0.4392
Android (android.graphics.Color)	4287150706 (0xFF88BA72)
YUV	162.8420, -24.0791, -23.5404
Hunter-Lab	64.4724, -27.6929, 24.6029

Details

The Hex color **88BA72** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A472BA**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **BFF2A7**, and **548541** is the 20% darker color. If you saturate the color by 10%, you get **7BBA5F**, and if you desaturate by 10%, it is **95BA85**.

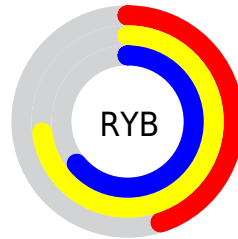
Distribution



Red (53%)

Green (73%)

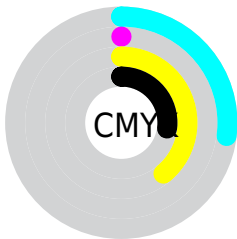
Blue (45%)



Red (45%)

Yellow (73%)

Blue (64%)

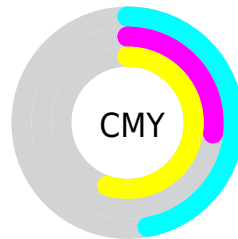


Cyan (27%)

Magenta (0%)

Yellow (39%)

Black (27%)



Cyan (47%)

Magenta (27%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BA72 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 88BA72 by changing the saturation by 10% instead.



88BA72



88BA72

FFFFFF



6E9F59



BFF2A7



548541



DBFFC2



3B6B29



F8FFDE



215211



FFFFFFB



063B00



002500



000400



000000



88BA72



88BA72

 7BBA5F

 95BA85

 6EBA4D

 A2BA97

 61BA3A

 AFBAAA

 54BA28

 BCBABC

 47BA15

 C9BACF

 3ABA02

 D6BAE2

 39BA00

 E2BAF4

 EFBAFF

 FCBAFF

Harmonies

Analogous

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



B4B05E



88BA72



52C095

Triad

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



88BA72



3EB7F8



F88D9C

Complementary

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



88BA72



A472BA

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.



EB90C4



88BA72



8FAAF9

Square

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



88BA72



00BFE2



C89CE6



F19578

Rectangle

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



88BA72



15C1B0



C89CE6



F78DA9

Sweetspot

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



88BA72



DEF2D5



BAA372



6E7A69



FAFAFA



7A7A7A

Same Dimension

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



88BA72



A5F283



72BA7F



555C53



309C00



091C00

Inverse Universe

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



A472BA



D083F2



BA72AD



59535C



6C009C



13001C

Previews

White Background



This preview shows how the Hex color 88BA72 looks on a white background.

Color Contrast Check

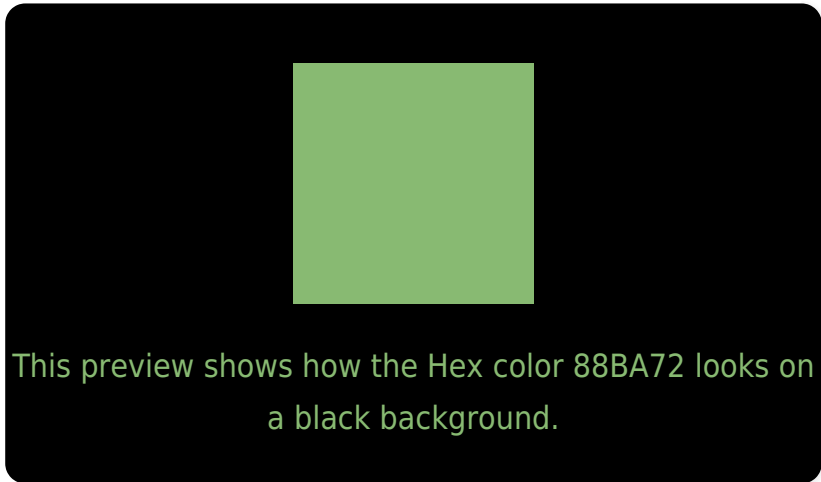
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex 88BA72 Background



This preview shows how black text looks on a background with the Hex color 88BA72.

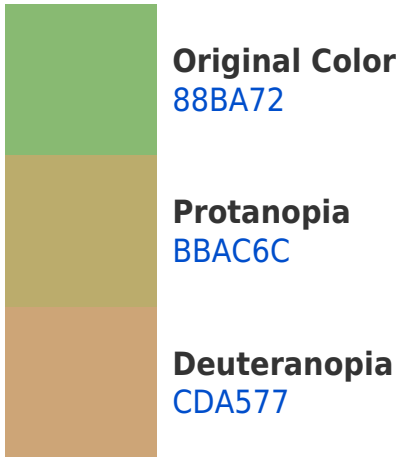


This preview shows how white text looks on a background with the Hex color 88BA72.

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](#).

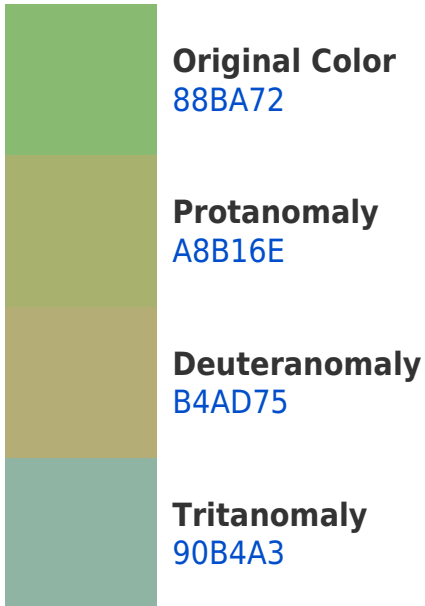
Dichromacy



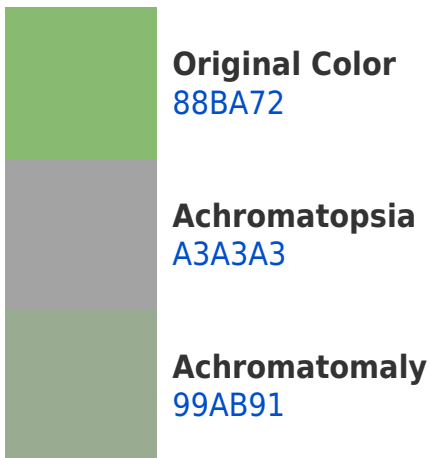


Tritanopia
94B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BA72 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 #88BA72 looks like.

```
.text, #text, p{  
    color:#88BA72  
}
```

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 #88BA72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BA72
}
```

Border

The CSS property to change the border of an element to Hex 88BA72 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
#88BA72 }
```

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

```
.border{ border-color:#88BA72 }
```

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

Here you see how a box with a 4 pixel #88BA72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BA72; -webkit-box-shadow:4px 4px  
4px 4px #88BA72; box-shadow:4px 4px 4px  
4px #88BA72 }
```

Background

The CSS property to change the background color of an element to Hex 88BA72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BA72 }
```

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

```
.background{ background-color:#88BA72 }
```

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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