

Converting Colors

Hex(84B776)

Have a look what the booklet for
Hex(84B776) contains.

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Color

Hex(84B776)

Conversions

Conversions Part 1

Format	Color
Hex	84B776
RGB	132, 183, 118
RGB Percent	52%, 72%, 46%
CMY	0.4824, 0.2824, 0.5373
CMYK	0.28, 0.00, 0.36, 0.28
HSL	107°, 31%, 59%
HSV	107°, 36%, 72%
XYZ	29.7192, 40.0805, 23.3095
YIQ	160.3410, -9.5310, -31.0270

Conversions

Conversions Part 2

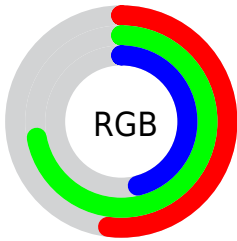
Format	Color
RYB	118, 183, 169
Decimal	8697718
CIELab	69.53, -29.28, 27.82
CIElCh	70, 40.389, 136.471
Yxy	40.0805, 0.3192, 0.4305
Android (android.graphics.Color)	4286887798 (0xFF84B776)
YUV	160.3410, -20.8741, -24.8551
Hunter-Lab	63.3092, -26.9978, 22.4867

Details

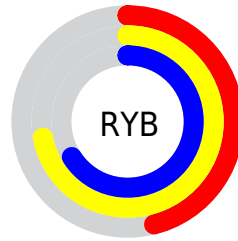
The Hex color **84B776** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A976B7**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BAEFAB**, and **508245** is the 20% darker color. If you saturate the color by 10%, you get **76B764**, and if you desaturate by 10%, it is **92B788**.

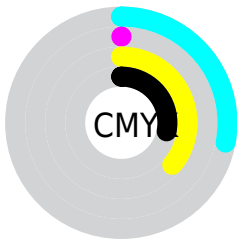
Distribution



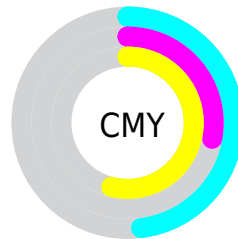
- Red (52%)
- Green (72%)
- Blue (46%)



- Red (46%)
- Yellow (72%)
- Blue (66%)



- Cyan (28%)
- Magenta (0%)
- Yellow (36%)
- Black (28%)



- Cyan (48%)
- Magenta (28%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84B776 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 84B776 by changing the saturation by 10% instead.

 84B776

 84B776

FFFFFF

 6A9C5D

 BAEFAB

 508245

 D7FFC6

 37682D

 F3FFE2

 1E5017

 023800

 002300

 000000

 84B776

 84B776

 76B764

 92B788

 67B751

 A1B79B

 59B73F

 AFB7AD

 4BB72D

 BDB7BF

 3CB71A

 CCB7D2

 2EB708

 DAB7E4

 27B700

 E9B7F6

 F7B7FF

 FFB7FF

Harmonies

Analogous

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



ADAE62



84B776



53BC97

Triad

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



84B776



52B2F0



F18D97

Complementary

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



84B776



A976B7

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.



E68FBC



84B776



95A6F0

Square

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



84B776



00BADE



C799DD



E89576

Rectangle

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



84B776



26BDB1



C799DD



F08DA3

Sweetspot

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



84B776



D9EDD3



B7A976



6C7868



F7F7F7



787878

Same Dimension

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



84B776



9DED87



76B788



555C53



229C00



061C00

Inverse Universe

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



A976B7



D787ED



B776A5



5A535C



7A009C



16001C

Previews

White Background



This preview shows how the Hex color 84B776 looks on a white background.

Color Contrast Check

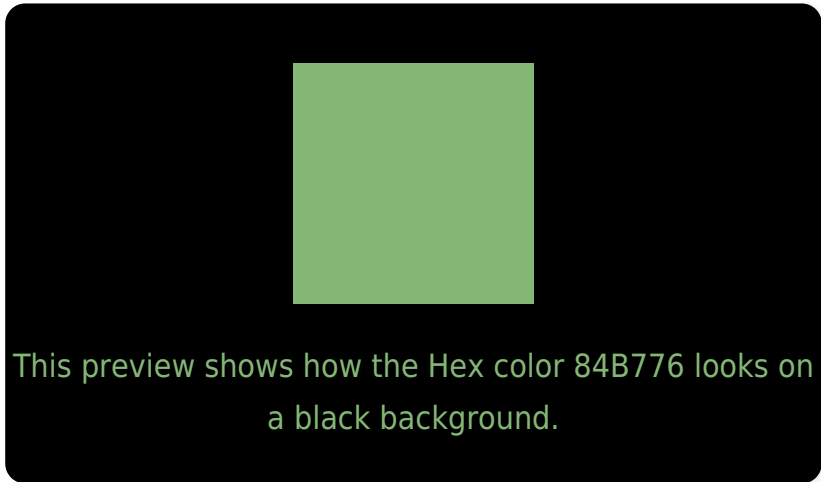
Large Text (above 18pt) WCAG AA × Fail

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 84B776 Background



This preview shows how black text looks on a background with the Hex color 84B776.

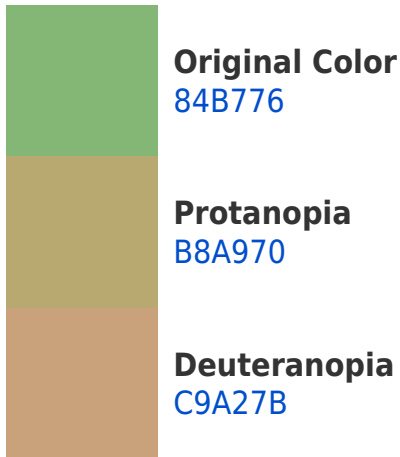


This preview shows how white text looks on a background with the Hex color 84B776.

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](#).

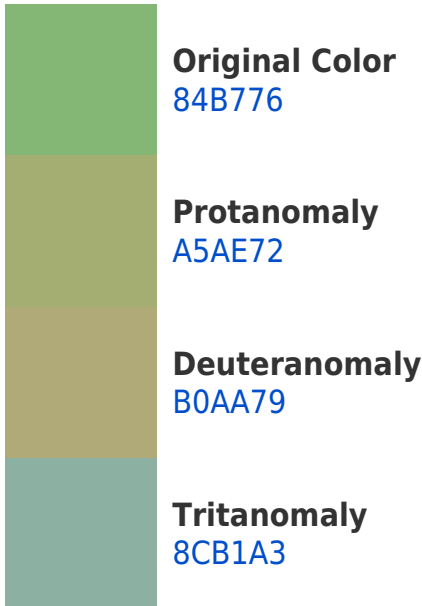
Dichromacy



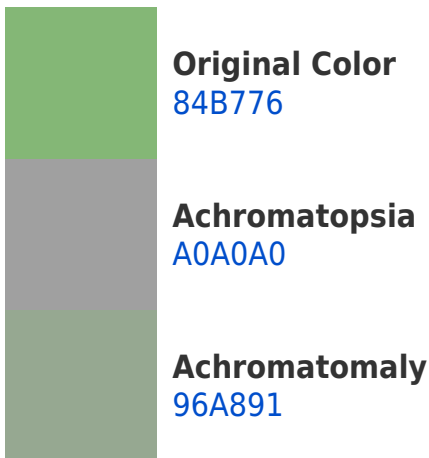


Tritanopia
90AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84B776 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 #84B776 looks like.

```
.text, #text, p{  
    color:#84B776  
}
```

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 #84B776 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84B776
}
```

Border

The CSS property to change the border of an element to Hex 84B776 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
#84B776 }
```

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

```
.border{ border-color:#84B776 }
```

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

Here you see how a box with a 4 pixel #84B776 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84B776; -webkit-box-shadow:4px 4px  
4px 4px #84B776; box-shadow:4px 4px 4px  
4px #84B776 }
```

Background

The CSS property to change the background color of an element to Hex 84B776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84B776 }
```

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

```
.background{ background-color:#84B776 }
```

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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