

Converting Colors

Hex(84A584)

Have a look what the booklet for
Hex(84A584) contains.

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Color

Hex(84A584)

Conversions

Conversions Part 1

Format	Color
Hex	84A584
RGB	132, 165, 132
RGB Percent	52%, 65%, 52%
CMY	0.4824, 0.3529, 0.4824
CMYK	0.20, 0.00, 0.20, 0.35
HSL	120°, 15%, 58%
HSV	120°, 20%, 65%
XYZ	27.1357, 33.4817, 26.8622
YIQ	151.3710, -9.0750, -17.2590

Conversions

Conversions Part 2

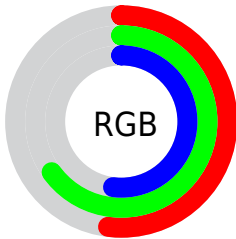
Format	Color
RYB	132, 165, 165
Decimal	8693124
CIELab	64.55, -17.96, 13.44
CIElCh	65, 22.433, 143.190
Yxy	33.4817, 0.3102, 0.3827
Android (android.graphics.Color)	4286883204 (0xFF84A584)
YUV	151.3710, -9.5499, -16.9884
Hunter-Lab	57.8634, -17.5513, 12.9799

Details

The Hex color **84A584** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A584A5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BADCB9**, and **527152** is the 20% darker color. If you saturate the color by 10%, you get **73A573**, and if you desaturate by 10%, it is **94A594**.

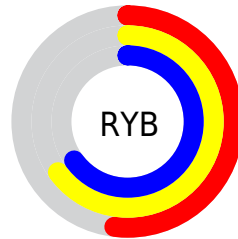
Distribution



Red (52%)

Green (65%)

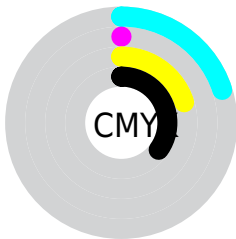
Blue (52%)



Red (52%)

Yellow (65%)

Blue (65%)

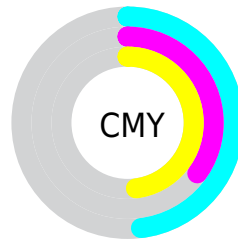


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (35%)



Cyan (48%)

Magenta (35%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84A584 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 84A584 by changing the saturation by 10% instead.



84A584



84A584

FFFFFF



6A8B6B



BADCB9



527152



D5F9D5



3A583B



F2FFF1



234125



0D2B11



001800



000000



84A584



84A584



73A573



94A594

 63A563

 A5A5A5

 52A552

 B6A5B6

 42A542

 C6A5C6

 32A532

 D6A5D6

 21A521

 E7A5E7

 10A510

 F7A5F7

 00A500

 FFA5FF

Harmonies

Analogous

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



9BA077



84A584



6FA897

Triad

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



84A584



7EA0C4



C68F8E

Complementary

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



84A584



A584A5

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.



C18EA2



84A584



9A99C1

Square

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



84A584



68A5BC



B292B5



BF937D

Rectangle

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



84A584



65A8A5



B292B5



C58E94

Sweetspot

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



84A584



C9D6C9



A5A584



646B64



EBEBEB



6B6B6B

Same Dimension

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



84A584



A3D6A3



84A594



495249



009100



001200

Inverse Universe

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



A584A5



D6A3D6



A58494



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 84A584 looks on a white background.

Color Contrast Check

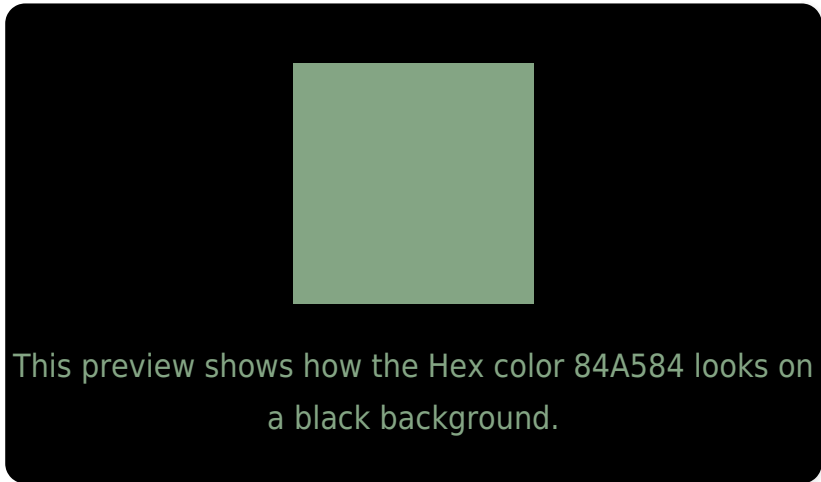
Large Text (above 18pt) WCAG AA × Fail

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

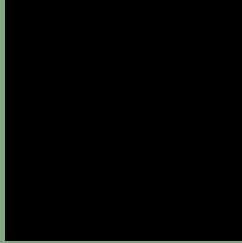
Any Text WCAG AA ✓ Pass

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 84A584 Background



This preview shows how black text looks on a background with the Hex color 84A584.

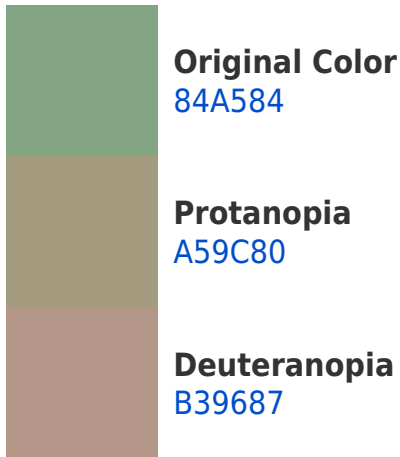


This preview shows how white text looks on a background with the Hex color 84A584.

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](#).

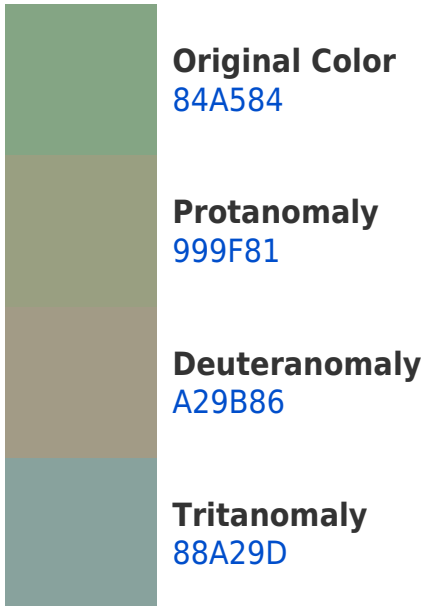
Dichromacy



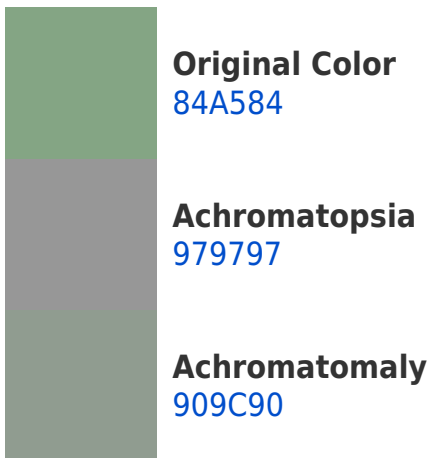


Tritanopia
8BA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 84A584 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 #84A584 looks like.

```
.text, #text, p{  
    color:#84A584  
}
```

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 #84A584 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84A584
}
```

Border

The CSS property to change the border of an element to Hex 84A584 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
#84A584 }
```

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

```
.border{ border-color:#84A584 }
```

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

Here you see how a box with a 4 pixel #84A584 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84A584; -webkit-box-shadow:4px 4px  
4px 4px #84A584; box-shadow:4px 4px 4px  
4px #84A584 }
```

Background

The CSS property to change the background color of an element to Hex 84A584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84A584 }
```

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

```
.background{ background-color:#84A584 }
```

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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