

Converting Colors

Hex(92B07C)

Have a look what the booklet for
Hex(92B07C) contains.

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Color

Hex(92B07C)

Conversions

Conversions Part 1

Format	Color
Hex	92B07C
RGB	146, 176, 124
RGB Percent	57%, 69%, 49%
CMY	0.4275, 0.3098, 0.5137
CMYK	0.17, 0.00, 0.30, 0.31
HSL	95°, 25%, 59%
HSV	95°, 30%, 69%
XYZ	31.0175, 38.6169, 24.8878
YIQ	161.1020, -1.1880, -22.5320

Conversions

Conversions Part 2

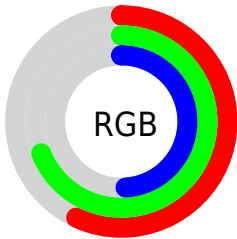
Format	Color
RYB	124, 176, 154
Decimal	9613436
CIELab	68.47, -19.87, 23.36
CIELCh	68, 30.665, 130.385
Yxy	38.6169, 0.3282, 0.4085
Android (android.graphics.Color)	4287803516 (0xFF92B07C)
YUV	161.1020, -18.2913, -13.2445
Hunter-Lab	62.1425, -19.6538, 19.7544

Details

The Hex color **92B07C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9A7CB0**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C8E8B1**, and **5F7B4B** is the 20% darker color. If you saturate the color by 10%, you get **88B06A**, and if you desaturate by 10%, it is **9CB08E**.

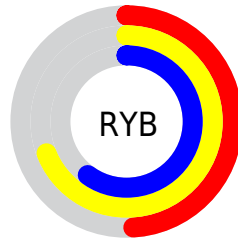
Distribution



Red (57%)

Green (69%)

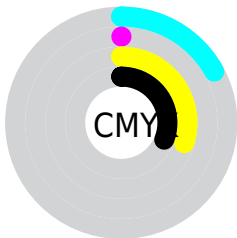
Blue (49%)



Red (49%)

Yellow (69%)

Blue (60%)

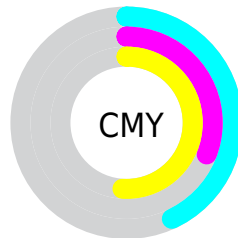


Cyan (17%)

Magenta (0%)

Yellow (30%)

Black (31%)



Cyan (43%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B07C 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 92B07C by changing the saturation by 10% instead.



92B07C



92B07C

FFFFFF



789563



C8E8B1



5F7B4B



E5FFCC



466233



FFFFE9



2F4A1D



183406



001F00



000000



92B07C



92B07C



88B06A



9CB08E

 7EB059

 A6B09F

 74B047

 B0B0B1

 69B036

 BBB0C2

 5FB024

 C5B0D4

 55B012

 CFB0E6

 4BB001

 D9B0F7

 4AB000

 E3B0FF

 EDB0FF

Harmonies

Analogous

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



B1A870



92B07C



71B593

Triad

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



92B07C



67AFDB



DE929E

Complementary

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



92B07C



9A7CB0

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.



D295BA



92B07C



91A6DD

Square

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



92B07C



4DB4CA



B79CD1



DA9684

Rectangle

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



92B07C



5DB6A6



B79CD1



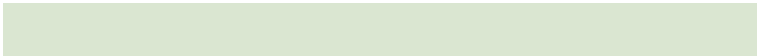
DC92A8

Sweetspot

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



92B07C



DAE6D1



B0997C



6B7366



F2F2F2



737373

Same Dimension

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



92B07C



B7E695



7CB07F



545950



419900



0B1A00

Inverse Universe

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



9A7CB0



C495E6



B07CAD



555059



580099



0F001A

Previews

White Background



This preview shows how the Hex color 92B07C looks on a white background.

Color Contrast Check

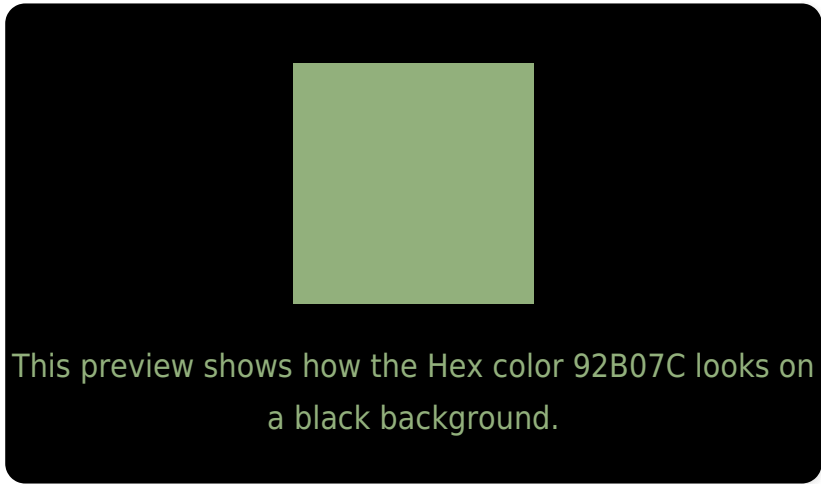
Large Text (above 18pt) WCAG AA × Fail

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

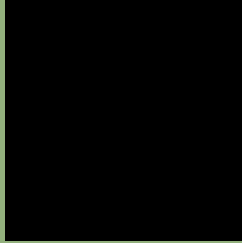
Any Text WCAG AA ✓ Pass

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 92B07C Background



This preview shows how black text looks on a background with the Hex color 92B07C.



This preview shows how white text looks on a background with the Hex color 92B07C.

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](#).

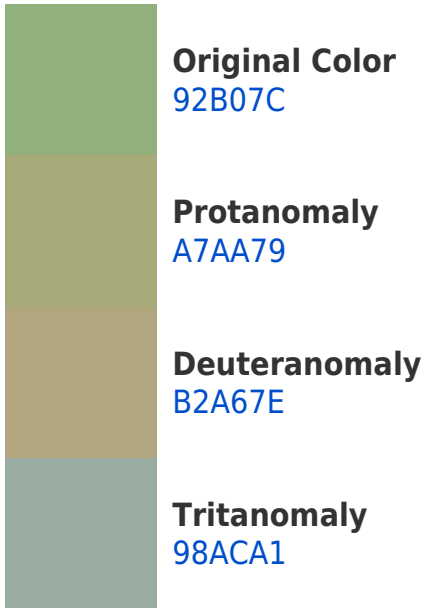
Dichromacy



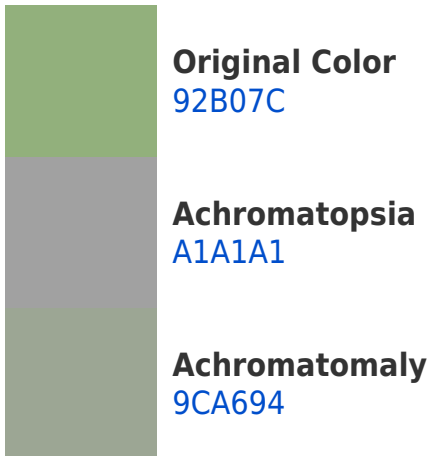


Tritanopia
9BA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B07C 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 #92B07C looks like.

```
.text, #text, p{  
    color:#92B07C  
}
```

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 #92B07C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B07C
}
```

Border

The CSS property to change the border of an element to Hex 92B07C 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
#92B07C }
```

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

```
.border{ border-color:#92B07C }
```

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

Here you see how a box with a 4 pixel #92B07C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B07C; -webkit-box-shadow:4px 4px  
4px 4px #92B07C; box-shadow:4px 4px 4px  
4px #92B07C }
```

Background

The CSS property to change the background color of an element to Hex 92B07C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B07C }
```

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

```
.background{ background-color:#92B07C }
```

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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