

Converting Colors

Hex(92B78F)

Have a look what the booklet for
Hex(92B78F) contains.

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Color

Hex(92B78F)

Conversions

Conversions Part 1

Format	Color
Hex	92B78F
RGB	146, 183, 143
RGB Percent	57%, 72%, 56%
CMY	0.4275, 0.2824, 0.4392
CMYK	0.20, 0.00, 0.22, 0.28
HSL	116°, 22%, 64%
HSV	116°, 22%, 72%
XYZ	33.7455, 41.9611, 32.3073
YIQ	167.3770, -9.2120, -20.2840

Conversions

Conversions Part 2

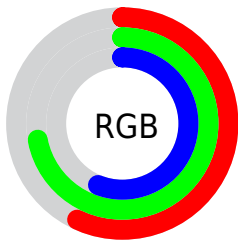
Format	Color
RYB	143, 183, 180
Decimal	9615247
CIELab	70.84, -20.28, 16.33
CIElCh	71, 26.040, 141.149
Yxy	41.9611, 0.3124, 0.3885
Android (android.graphics.Color)	4287805327 (0xFF92B78F)
YUV	167.3770, -12.0179, -18.7476
Hunter-Lab	64.7774, -20.3718, 15.7737

Details

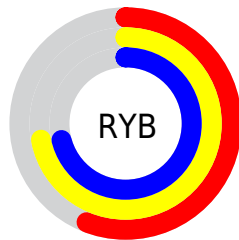
The Hex color **92B78F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B48FB7**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C8EFC5**, and **5F825D** is the 20% darker color. If you saturate the color by 10%, you get **81B77D**, and if you desaturate by 10%, it is **A3B7A1**.

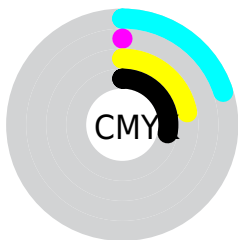
Distribution



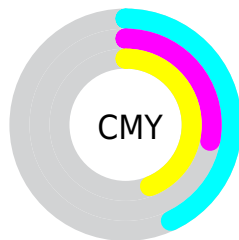
- Red (57%)
- Green (72%)
- Blue (56%)



- Red (56%)
- Yellow (72%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (28%)



- Cyan (43%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B78F 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 92B78F by changing the saturation by 10% instead.

 92B78F

FFFFFF

 C8EFC5

 E5FFE1

FFFFFFE

 92B78F

 92B78F

 789C75

 5F825D

 466945

 2F502E

 183919

 032300

 000600

 000000

 92B78F

 81B77D

 A3B7A1

 70B76A

 B4B7B4

 5FB758

 C5B7C6

 4EB746

 D6B7D8

 3DB733

 E7B7EB

 2CB721

 F8B7FD

 1CB70F

 FFB7FF

 0EB700

Harmonies

Analogous

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



ADB181



92B78F



78BAA5

Triad

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



92B78F



86B2DC



DE9D9D

Complementary

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



92B78F



B48FB7

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.



D89DB5



92B78F



A8AAD9

Square

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



92B78F



6DB8D1



C5A2CB



D7A289

Rectangle

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



92B78F



6CBBB6



C5A2CB



DD9CA5

Sweetspot

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



92B78F



DEEDDD



B7B48F



6F786E



F7F7F7



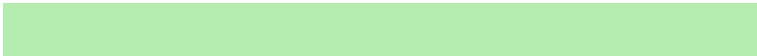
787878

Same Dimension

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



92B78F



B4EDAF



8FB7A0



535C53



0C9C00



021C00

Inverse Universe

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



B48FB7



E9AFED



B78FA6



5B535C



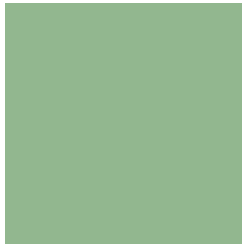
90009C



1A001C

Previews

White Background



This preview shows how the Hex color 92B78F looks on a white background.

Color Contrast Check

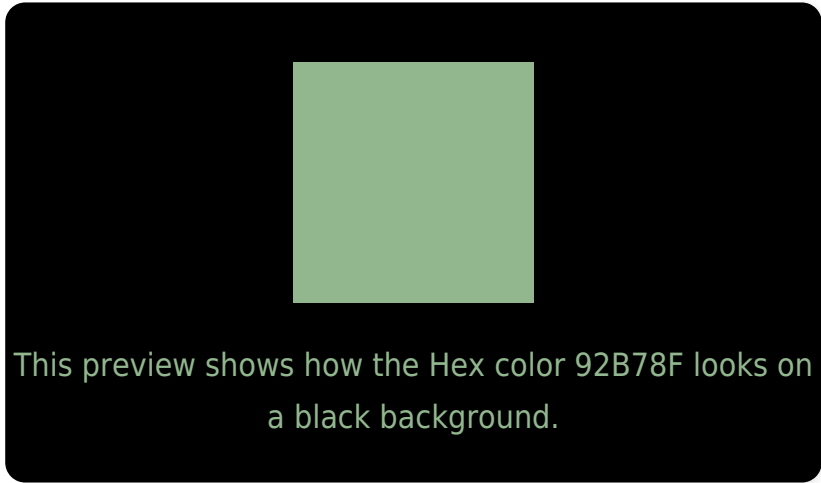
Large Text (above 18pt) WCAG AA × Fail

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

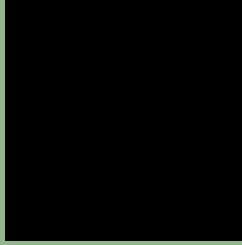
Any Text WCAG AA ✓ Pass

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 92B78F Background



This preview shows how black text looks on a background with the Hex color 92B78F.

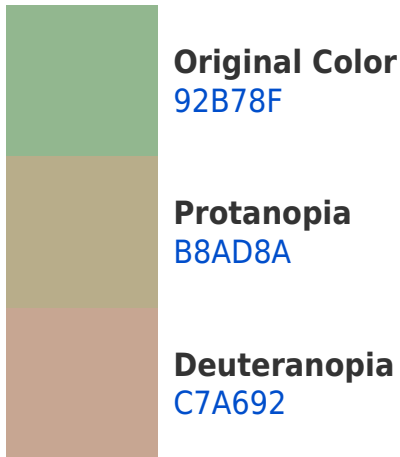


This preview shows how white text looks on a background with the Hex color 92B78F.

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](#).

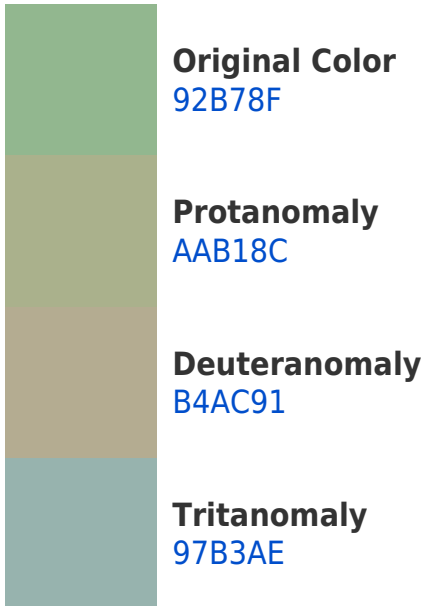
Dichromacy



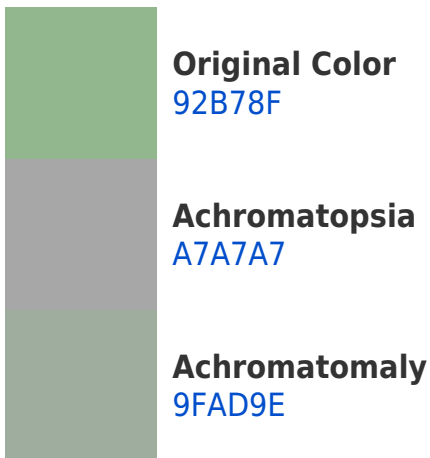


Tritanopia
9AB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B78F 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 #92B78F looks like.

```
.text, #text, p{  
    color:#92B78F  
}
```

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 #92B78F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B78F
}
```

Border

The CSS property to change the border of an element to Hex 92B78F 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
#92B78F }
```

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

```
.border{ border-color:#92B78F }
```

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

Here you see how a box with a 4 pixel #92B78F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B78F; -webkit-box-shadow:4px 4px  
4px 4px #92B78F; box-shadow:4px 4px 4px  
4px #92B78F }
```

Background

The CSS property to change the background color of an element to Hex 92B78F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B78F }
```

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

```
.background{ background-color:#92B78F }
```

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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