

Converting Colors

Hex(92C88B)

Have a look what the booklet for
Hex(92C88B) contains.

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Color

Hex(92C88B)

Conversions

Conversions Part 1

Format	Color
Hex	92C88B
RGB	146, 200, 139
RGB Percent	57%, 78%, 55%
CMY	0.4275, 0.2157, 0.4549
CMYK	0.27, 0.00, 0.31, 0.22
HSL	113°, 36%, 66%
HSV	113°, 31%, 78%
XYZ	37.1685, 49.2836, 31.9798
YIQ	176.9000, -12.6030, -30.4190

Conversions

Conversions Part 2

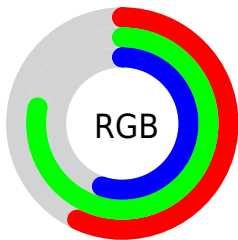
Format	Color
RYB	139, 200, 193
Decimal	9619595
CIELab	75.63, -29.31, 25.03
CIElCh	76, 38.546, 139.498
Yxy	49.2836, 0.3138, 0.4161
Android (android.graphics.Color)	4287809675 (0xFF92C88B)
YUV	176.9000, -18.6847, -27.0993
Hunter-Lab	70.2023, -28.3474, 22.1328

Details

The Hex color **92C88B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18BC8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **C9FFC1**, and **5E9258** is the 20% darker color. If you saturate the color by 10%, you get **80C877**, and if you desaturate by 10%, it is **A4C89F**.

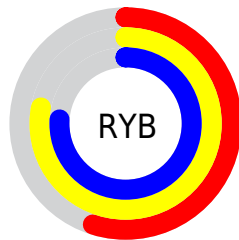
Distribution



Red (57%)

Green (78%)

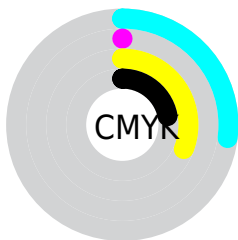
Blue (55%)



Red (55%)

Yellow (78%)

Blue (76%)

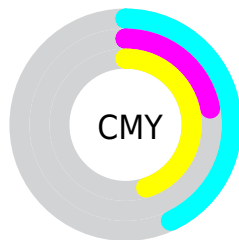


Cyan (27%)

Magenta (0%)

Yellow (31%)

Black (22%)



Cyan (43%)

Magenta (22%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92C88B 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 92C88B by changing the saturation by 10% instead.



92C88B



92C88B

FFFFFF



77AC71



C9FFC1



5E9258



E6FFDD



447841



FFFFFFA



2B5F2A



114713



003000



001C00



000000



92C88B



92C88B

 80C877

 A4C89F

 6FC863

 B5C8B3

 5DC84F

 C7C8C7

 4BC83B

 D9C8DB

 39C827

 EBC8EF

 28C813

 FCC8FF

 17C800

 FFC8FF

Harmonies

Analogous

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



BBBF76



92C88B



65CDAC

Triad

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



92C88B



73C2FF



FFA0A4

Complementary

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



92C88B



C18BC8

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.



F8A0C8



92C88B



ADB6FD

Square

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



92C88B



3BCAEF



DBA9E9



F6A886

Rectangle

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



92C88B



46CEC5



DBA9E9



FF9FB0

Sweetspot

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



92C88B



EBFFE8



C8C18B



738071



000000



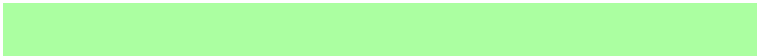
808080

Same Dimension

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



92C88B



ABFFA1



8BC8A2



5B635A



13A300



042400

Inverse Universe

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



C18BC8



F4A1FF



C88BB1



625A63



9000A3



200024

Previews

White Background



This preview shows how the Hex color 92C88B 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



This preview shows how the Hex color 92C88B looks on a 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 92C88B Background



This preview shows how black text looks on a background with the Hex color 92C88B.

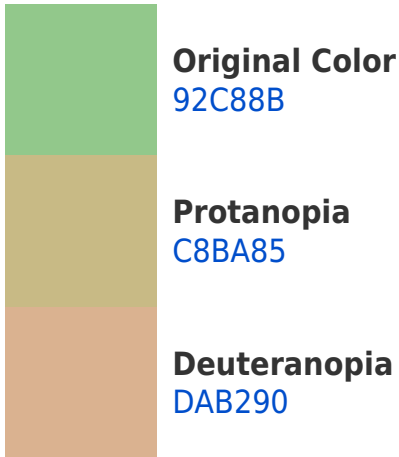


This preview shows how white text looks on a background with the Hex color 92C88B.

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](#).

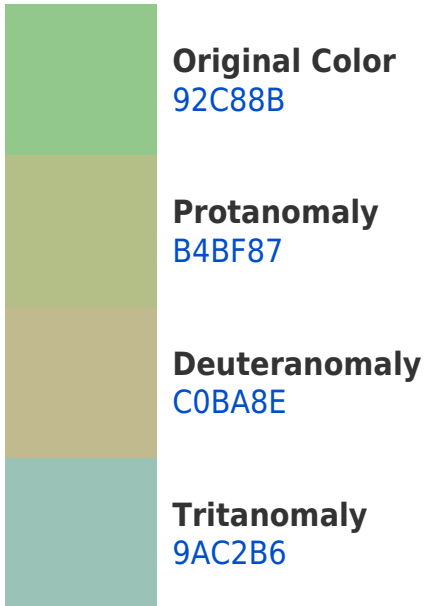
Dichromacy



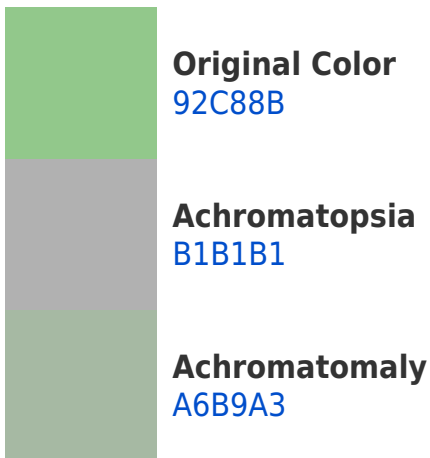


Tritanopia
9EBFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92C88B 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 #92C88B looks like.

```
.text, #text, p{  
    color:#92C88B  
}
```

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 #92C88B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C88B
}
```

Border

The CSS property to change the border of an element to Hex 92C88B 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
#92C88B }
```

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

```
.border{ border-color:#92C88B }
```

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

Here you see how a box with a 4 pixel #92C88B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C88B; -webkit-box-shadow:4px 4px  
4px 4px #92C88B; box-shadow:4px 4px 4px  
4px #92C88B }
```

Background

The CSS property to change the background color of an element to Hex 92C88B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C88B }
```

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

```
.background{ background-color:#92C88B }
```

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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