

Converting Colors

Hex(92B188)

Have a look what the booklet for
Hex(92B188) contains.

Hex(92B188)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92B188)

Conversions

Conversions Part 1

Format	Color
Hex	92B188
RGB	146, 177, 136
RGB Percent	57%, 69%, 53%
CMY	0.4275, 0.3059, 0.4667
CMYK	0.18, 0.00, 0.23, 0.31
HSL	105°, 21%, 61%
HSV	105°, 23%, 69%
XYZ	32.0201, 39.3328, 29.1969
YIQ	163.0570, -5.3150, -19.3230

Conversions

Conversions Part 2

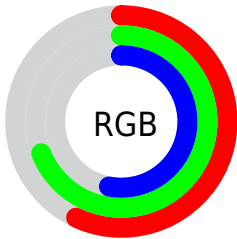
Format	Color
RYB	136, 177, 167
Decimal	9613704
CIELab	68.99, -18.44, 17.57
CIELCh	69, 25.465, 136.381
Yxy	39.3328, 0.3185, 0.3912
Android (android.graphics.Color)	4287803784 (0xFF92B188)
YUV	163.0570, -13.3391, -14.9590
Hunter-Lab	62.7159, -18.6182, 16.2991

Details

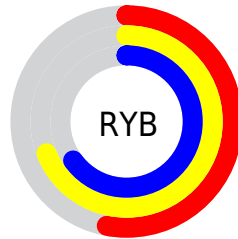
The Hex color **92B188** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A788B1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C8E9BD**, and **5F7C56** is the 20% darker color. If you saturate the color by 10%, you get **85B176**, and if you desaturate by 10%, it is **9FB19A**.

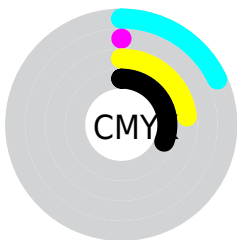
Distribution



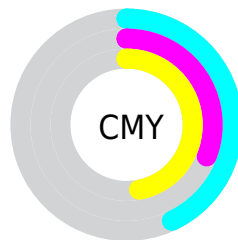
- Red (57%)
- Green (69%)
- Blue (53%)



- Red (53%)
- Yellow (69%)
- Blue (65%)



- Cyan (18%)
- Magenta (0%)
- Yellow (23%)
- Black (31%)



- Cyan (43%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B188 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 92B188 by changing the saturation by 10% instead.



92B188



92B188

FFFFFF



78966F



C8E9BD



5F7C56



E5FFD9



47633F



FFFFF6



2F4B28



193413



021F00



000000



92B188



92B188



85B176



9FB19A

 77B165

 ADB1AB

 6AB153

 BAB1BD

 5CB141

 C8B1CF

 4FB130

 D5B1E1

 42B11E

 E2B1F2

 34B10C

 F0B1FF

 2BB100

 FDB1FF

 FFB1FF

Harmonies

Analogous

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



ACAB7C



92B188



78B59D

Triad

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



92B188



7EAED5



D7989C

Complementary

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



92B188



A788B1

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.



D099B4



92B188



9EA6D4

Square

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



92B188



67B3C9



BB9EC8



D29C88

Rectangle

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



92B188



6BB5AD



BB9EC8



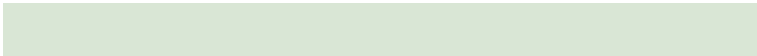
D698A4

Sweetspot

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



92B188



D9E6D5



B1A788



6C736A



F2F2F2



737373

Same Dimension

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



92B188



B5E6A5



88B192



535950



259900



061A00

Inverse Universe

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



A788B1



D6A5E6



B188A7



575059



740099



13001A

Previews

White Background



This preview shows how the Hex color 92B188 looks on a white background.

Color Contrast Check

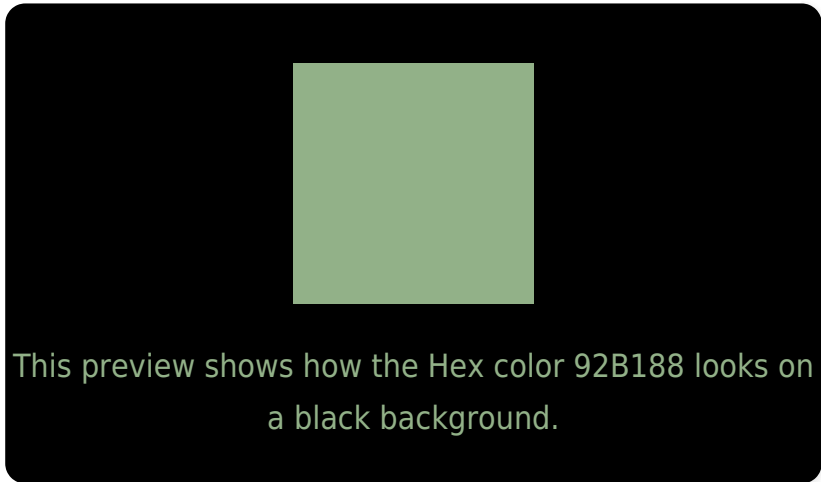
Large Text (above 18pt) WCAG AA × Fail

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

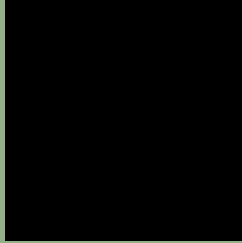
Any Text WCAG AA ✓ Pass

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 92B188 Background



This preview shows how black text looks on a background with the Hex color 92B188.



This preview shows how white text looks on a background with the Hex color 92B188.

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](#).

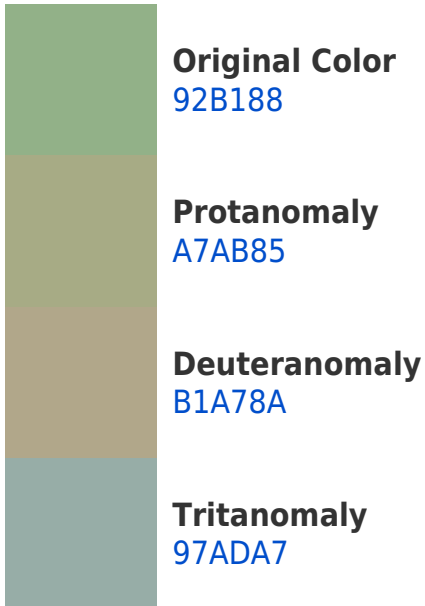
Dichromacy



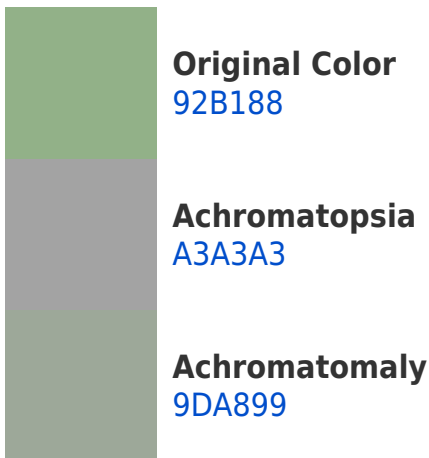


Tritanopia
9AABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B188 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 #92B188 looks like.

```
.text, #text, p{  
    color:#92B188  
}
```

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 #92B188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B188
}
```

Border

The CSS property to change the border of an element to Hex 92B188 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
#92B188 }
```

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

```
.border{ border-color:#92B188 }
```

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

Here you see how a box with a 4 pixel #92B188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B188; -webkit-box-shadow:4px 4px  
4px 4px #92B188; box-shadow:4px 4px 4px  
4px #92B188 }
```

Background

The CSS property to change the background color of an element to Hex 92B188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B188 }
```

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

```
.background{ background-color:#92B188 }
```

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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