

Converting Colors

Hex(90C3A2)

Have a look what the booklet for
Hex(90C3A2) contains.

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Color

Hex(90C3A2)

Conversions

Conversions Part 1

Format	Color
Hex	90C3A2
RGB	144, 195, 162
RGB Percent	56%, 76%, 64%
CMY	0.4353, 0.2353, 0.3647
CMYK	0.26, 0.00, 0.17, 0.24
HSL	141°, 30%, 66%
HSV	141°, 26%, 76%
XYZ	37.5383, 47.5681, 41.3855
YIQ	175.9890, -19.8030, -21.0750

Conversions

Conversions Part 2

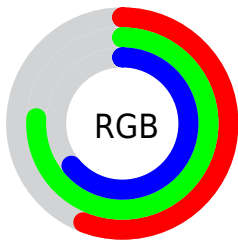
Format	Color
RYB	144, 182, 195
Decimal	9487266
CIELab	74.55, -23.46, 11.25
CIELCh	75, 26.022, 154.387
Yxy	47.5681, 0.2968, 0.3761
Android (android.graphics.Color)	4287677346 (0xFF90C3A2)
YUV	175.9890, -6.8966, -28.0544
Hunter-Lab	68.9697, -23.5443, 12.7016

Details

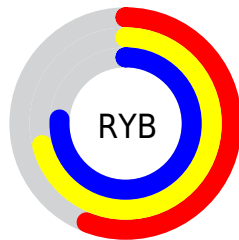
The Hex color **90C3A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C390B1**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **C7FCD9**, and **5C8D6E** is the 20% darker color. If you saturate the color by 10%, you get **7DC395**, and if you desaturate by 10%, it is **A3C3AF**.

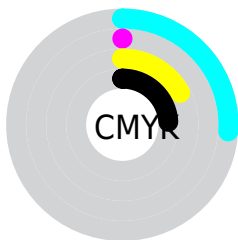
Distribution



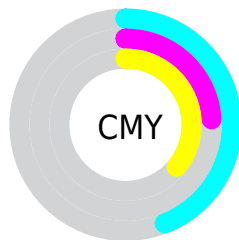
- Red (56%)
- Green (76%)
- Blue (64%)



- Red (56%)
- Yellow (71%)
- Blue (76%)



- Cyan (26%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (44%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C3A2 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 90C3A2 by changing the saturation by 10% instead.

 90C3A2

 90C3A2

FFFFFF

 76A888

 C7FCD9

 5C8D6E

 E3FFF5

 437356

 2B5B3F

 124329

 002C14

 001900

 000000

 90C3A2

 90C3A2

 7DC395

 A3C3AF

 69C389

 B7C3BB

 56C37C

 CBC3C8

 42C370

 DEC3D4

 2FC363

 F2C3E1

 1BC356

 FFC3EE

 08C34A

 FFC3FA

 00C345

 FFC3FF

Harmonies

Analogous

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



ABBE8F



90C3A2



79C5BA

Triad

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



90C3A2



9FB8E7



E7A89D

Complementary

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



90C3A2



C390B1

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.



E7A6B5



90C3A2



C0B0DF

Square

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



90C3A2



81BFE2



D9A9CD



DBAF8D

Rectangle

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



90C3A2



72C5CA



D9A9CD



E8A7A5

Sweetspot

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



90C3A2



E8FCEF



B1C390



738077



000000



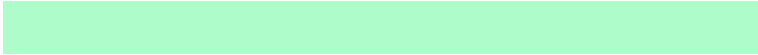
808080

Same Dimension

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



90C3A2



AEFCCA



90C3BB



57615B



00A139



00210C

Inverse Universe

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



C390B1



FCAEE1



C39098



61575D



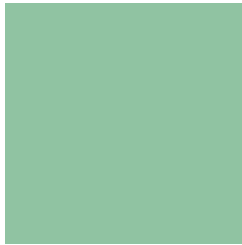
A10068



210015

Previews

White Background



This preview shows how the Hex color 90C3A2 looks on a white background.

Color Contrast Check

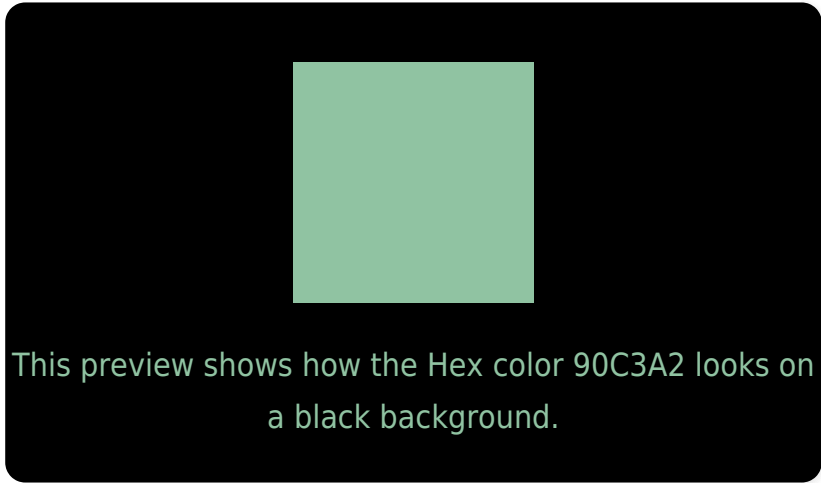
Large Text (above 18pt) WCAG AA × Fail

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

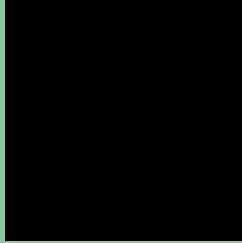
Any Text WCAG AA ✓ Pass

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 90C3A2 Background



This preview shows how black text looks on a background with the Hex color 90C3A2.

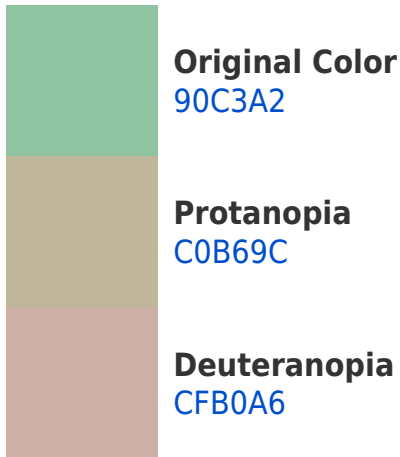


This preview shows how white text looks on a background with the Hex color 90C3A2.

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



Trichromacy



Original Color
90C3A2

Protanomaly
AFBB9E

Deuteranomaly
B8B7A5

Tritanomaly
95BFBD

Monochromacy



Original Color
90C3A2

Achromatopsia
B0B0B0

Achromatomaly
A4B7AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 90C3A2 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 #90C3A2 looks like.

```
.text, #text, p{  
    color:#90C3A2  
}
```

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 #90C3A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C3A2
}
```

Border

The CSS property to change the border of an element to Hex 90C3A2 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
#90C3A2 }
```

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

```
.border{ border-color:#90C3A2 }
```

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

Here you see how a box with a 4 pixel #90C3A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C3A2; -webkit-box-shadow:4px 4px  
4px 4px #90C3A2; box-shadow:4px 4px 4px  
4px #90C3A2 }
```

Background

The CSS property to change the background color of an element to Hex 90C3A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C3A2 }
```

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

```
.background{ background-color:#90C3A2 }
```

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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