

Converting Colors

Hex(92AD89)

Have a look what the booklet for
Hex(92AD89) contains.

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Color

Hex(92AD89)

Conversions

Conversions Part 1

Format	Color
Hex	92AD89
RGB	146, 173, 137
RGB Percent	57%, 68%, 54%
CMY	0.4275, 0.3216, 0.4627
CMYK	0.16, 0.00, 0.21, 0.32
HSL	105°, 18%, 61%
HSV	105°, 21%, 68%
XYZ	31.3130, 37.8043, 29.3135
YIQ	160.8230, -4.5360, -16.9200

Conversions

Conversions Part 2

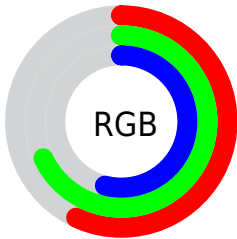
Format	Color
RYB	137, 173, 164
Decimal	9612681
CIELab	67.88, -16.21, 15.47
CIELCh	68, 22.407, 136.328
Yxy	37.8043, 0.3181, 0.3841
Android (android.graphics.Color)	4287802761 (0xFF92AD89)
YUV	160.8230, -11.7447, -12.9998
Hunter-Lab	61.4852, -16.6931, 14.7727

Details

The Hex color **92AD89** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A489AD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C8E4BE**, and **5F7957** is the 20% darker color. If you saturate the color by 10%, you get **85AD78**, and if you desaturate by 10%, it is **9FAD9A**.

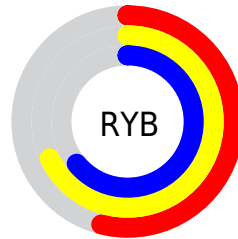
Distribution



Red (57%)

Green (68%)

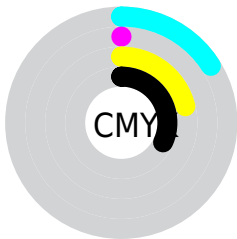
Blue (54%)



Red (54%)

Yellow (68%)

Blue (64%)

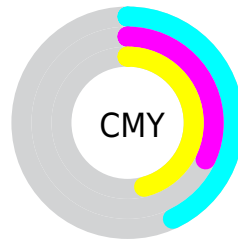


Cyan (16%)

Magenta (0%)

Yellow (21%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92AD89 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 92AD89 by changing the saturation by 10% instead.



92AD89



92AD89

FFFFFF



789270



C8E4BE



5F7957



E4FFDA



476040



FFFFFF7



304829



1A3114



021D00



000000



92AD89



92AD89



85AD78



9FAD9A

 78AD66

 ACADAC

 6BAD55

 B9ADBD

 5EAD44

 C6ADCE

 51AD33

 D3ADE0

 44AD21

 E0ADF1

 37AD10

 EDADFF

 2BAD00

 FAADFF

 FFADFF

Harmonies

Analogous

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



A9A87E



92AD89



7CB09B

Triad

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



92AD89



81AACC



CF979B

Complementary

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



92AD89



A489AD

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.



C898AF



92AD89



9CA3CC

Square

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



92AD89



6FAFC2



B69DC1



CB9B89

Rectangle

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



92AD89



71B1A9



B69DC1



CE97A2

Sweetspot

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



92AD89



D6E0D3



ADA489



6A7068



F0F0F0



707070

Same Dimension

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



92AD89



B6E0A8



89AD92



50574E



269600



061700

Inverse Universe

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



A489AD



D2A8E0



AD89A4



554E57



710096



110017

Previews

White Background



This preview shows how the Hex color 92AD89 looks on a white background.

Color Contrast Check

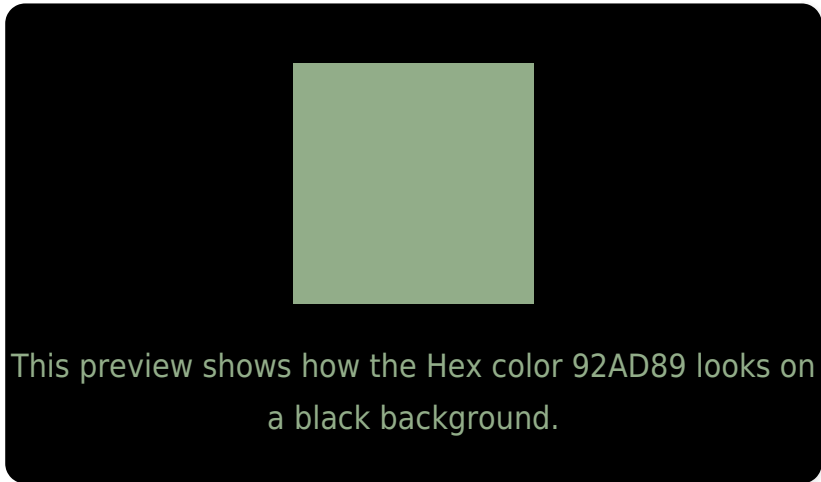
Large Text (above 18pt) WCAG AA × Fail

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

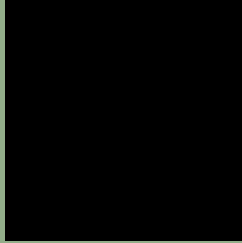
Any Text WCAG AA ✓ Pass

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 92AD89 Background



This preview shows how black text looks on a background with the Hex color 92AD89.



This preview shows how white text looks on a background with the Hex color 92AD89.

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](#).

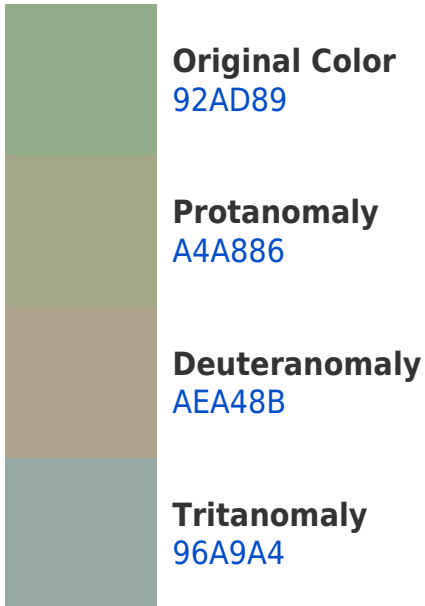
Dichromacy



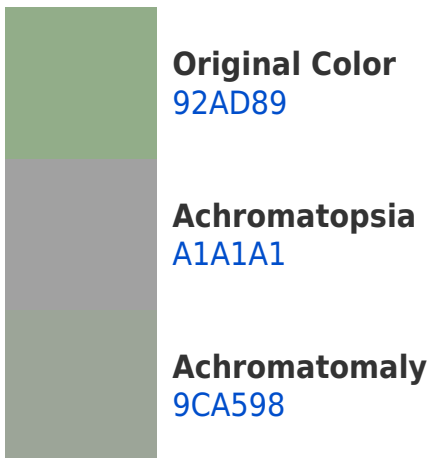


Tritanopia
99A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92AD89 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 #92AD89 looks like.

```
.text, #text, p{  
    color:#92AD89  
}
```

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 #92AD89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92AD89
}
```

Border

The CSS property to change the border of an element to Hex 92AD89 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
#92AD89 }
```

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

```
.border{ border-color:#92AD89 }
```

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

Here you see how a box with a 4 pixel #92AD89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92AD89; -webkit-box-shadow:4px 4px  
4px 4px #92AD89; box-shadow:4px 4px 4px  
4px #92AD89 }
```

Background

The CSS property to change the background color of an element to Hex 92AD89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92AD89 }
```

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

```
.background{ background-color:#92AD89 }
```

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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