

# Converting Colors

Hex(92D484)

Have a look what the booklet for  
Hex(92D484) contains.

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**Color**

**Hex(92D484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92D484
RGB	146, 212, 132
RGB Percent	57%, 83%, 52%
CMY	0.4275, 0.1686, 0.4824
CMYK	0.31, 0.00, 0.38, 0.17
HSL	110°, 48%, 67%
HSV	110°, 38%, 83%
XYZ	39.5624, 54.8639, 30.3344
YIQ	183.1460, -13.6560, -38.8720

# Conversions

## Conversions Part 2

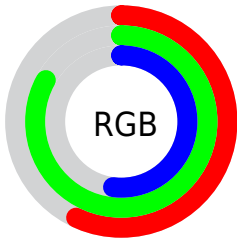
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 212, 198</a>
Decimal	<a href="#">9622660</a>
CIELab	<a href="#">78.96, -36.00, 33.11</a>
CIELCh	<a href="#">79, 48.907, 137.398</a>
Yxy	<a href="#">54.8639, 0.3171, 0.4398</a>
Android (android.graphics.Color)	<a href="#">4287812740 (0xFF92D484)</a>
YUV	<a href="#">183.1460, -25.2150, -32.5770</a>
Hunter-Lab	<a href="#">74.0702, -34.2823, 27.5677</a>

# Details

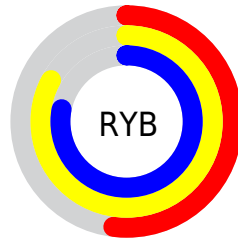
The Hex color **92D484** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **C684D4**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CAFFBA**, and **5C9D51** is the 20% darker color. If you saturate the color by 10%, you get **81D46F**, and if you desaturate by 10%, it is **A3D499**.

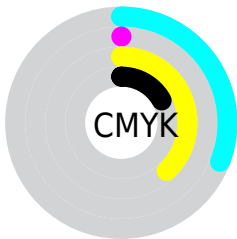
# Distribution



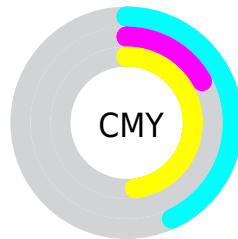
- Red (57%)
- Green (83%)
- Blue (52%)



- Red (52%)
- Yellow (83%)
- Blue (78%)



- Cyan (31%)
- Magenta (0%)
- Yellow (38%)
- Black (17%)



- Cyan (43%)
- Magenta (17%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92D484 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 92D484 by changing the saturation by 10% instead.





92D484



92D484

FFFFFF



77B86A



CAFFBA



5C9D51



E7FFD6



428339



FFFFF2



276921



055008



003900



002500




000000



92D484



92D484

 81D46F

 A3D499

 6FD45A

 B5D4AE

 5ED444

 C6D4C4

 4CD42F

 D8D4D9

 3BD41A

 E9D4EE

 29D405

 FBD4FF

 25D400

 FFD4FF

# Harmonies

## Analogous

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



C6C96A



92D484



4FDAAE

# Triad

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



92D484



4ECEFF



FFA0AB

# Complementary

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



92D484



C684D4

# 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.



FFA1D9



92D484



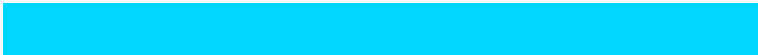
AABFFF

# Square

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



92D484



00D7FF



E9AEFF



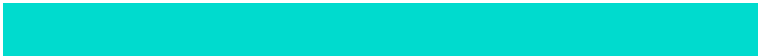
FFAA82

# Rectangle

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



92D484



00DBCE



E9AEFF



FF9EBA

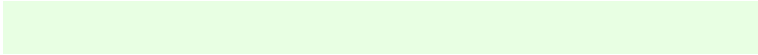


# Sweetspot

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



92D484



E8FFE3



D4C584



72806F



000000



808080

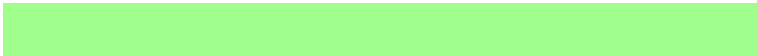


# Same Dimension

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



92D484



A0FF8C



84D49D



626B60



1EAB00



082B00



# Inverse Universe

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



C684D4



EB8CFF



D484BB



69606B



8D00AB

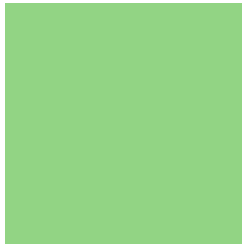


24002B



# Previews

## White Background



This preview shows how the Hex color 92D484 looks on a white background.

## Color Contrast Check

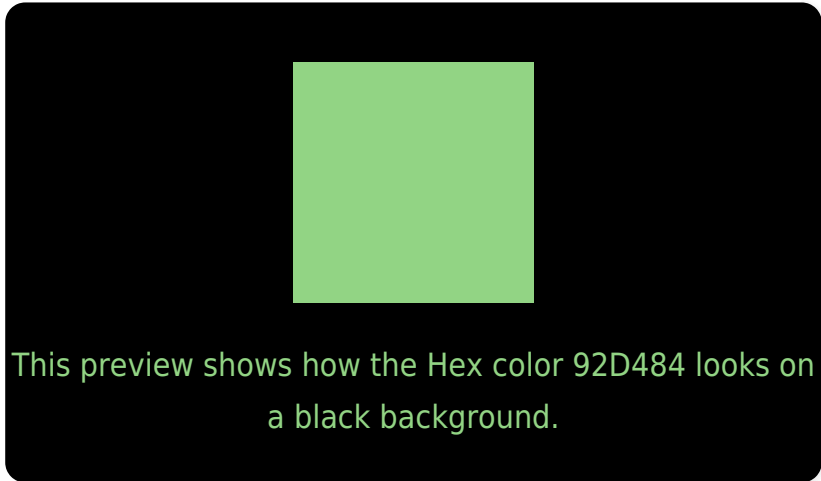
Large Text (above 18pt) WCAG AA × Fail

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

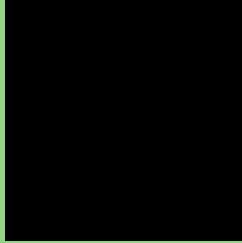
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92D484 Background



This preview shows how black text looks on a background with the Hex color 92D484.

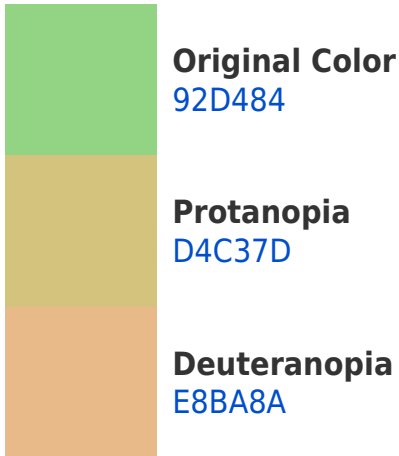


This preview shows how white text looks on a background with the Hex color 92D484.

# Color Blindness Simulation

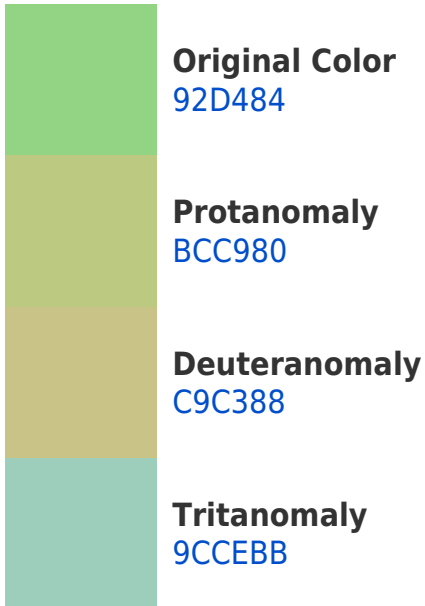
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

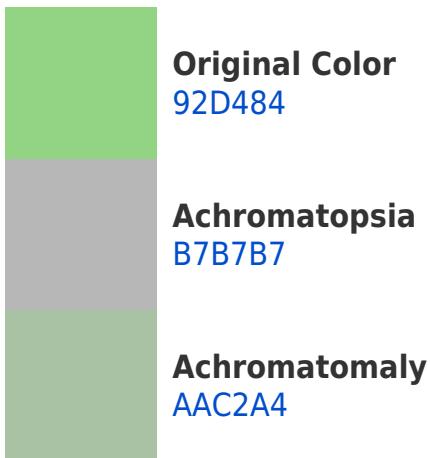




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92D484 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 #92D484 looks like.

```
.text, #text, p{  
    color:#92D484  
}
```

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 #92D484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D484
}
```

## Border

The CSS property to change the border of an element to Hex 92D484 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
#92D484 }
```

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

```
.border{ border-color:#92D484 }
```

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

Here you see how a box with a 4 pixel #92D484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D484; -webkit-box-shadow:4px 4px  
4px 4px #92D484; box-shadow:4px 4px 4px  
4px #92D484 }
```

# Background

The CSS property to change the background color of an element to Hex 92D484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D484 }
```

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

```
.background{ background-color:#92D484 }
```

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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