

Converting Colors

Hex(94D192)

Have a look what the booklet for
Hex(94D192) contains.

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Color

Hex(94D192)

Conversions

Conversions Part 1

Format	Color
Hex	94D192
RGB	148, 209, 146
RGB Percent	58%, 82%, 57%
CMY	0.4196, 0.1804, 0.4275
CMYK	0.29, 0.00, 0.30, 0.18
HSL	118°, 41%, 70%
HSV	118°, 30%, 82%
XYZ	40.2015, 53.9722, 35.4930
YIQ	183.5790, -16.1330, -32.5250

Conversions

Conversions Part 2

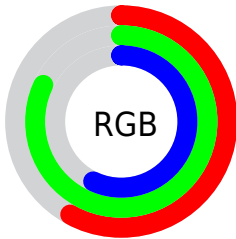
Format	Color
RYB	146, 209, 207
Decimal	9752978
CIELab	78.45, -31.77, 25.19
CIELCh	78, 40.547, 141.586
Yxy	53.9722, 0.3100, 0.4162
Android (android.graphics.Color)	4287943058 (0xFF94D192)
YUV	183.5790, -18.5264, -31.2028
Hunter-Lab	73.4657, -30.8873, 22.7817

Details

The Hex color **94D192** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF92D1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CBFFC8**, and **5F9A5F** is the 20% darker color. If you saturate the color by 10%, you get **80D17D**, and if you desaturate by 10%, it is **A8D1A7**.

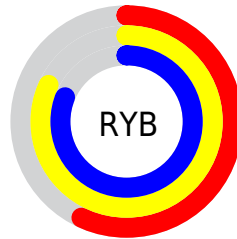
Distribution



Red (58%)

Green (82%)

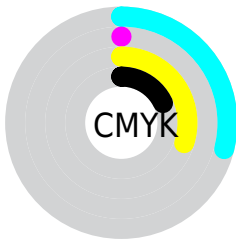
Blue (57%)



Red (57%)

Yellow (82%)

Blue (81%)

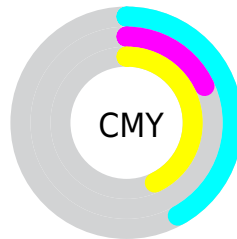


Cyan (29%)

Magenta (0%)

Yellow (30%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D192 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 94D192 by changing the saturation by 10% instead.

 94D192

 94D192

FFFFFF

 79B578

 CBFFC8

 5F9A5F

 E8FFE4

 458047

 2C6630

 0F4E19

 003701

 002300

 000000

 94D192

 94D192

 80D17D

 A8D1A7

 6CD168

 BCD1BC

 57D153

 D1D1D1

 43D13E

 E5D1E6

 2FD129

 F9D1FA

 1BD115

 FFD1FF

 07D100

Harmonies

Analogous

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



BFC87B



94D192



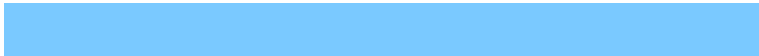
63D6B6

Triad

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



94D192



7AC9FF



FFA6A8

Complementary

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



94D192



CF92D1

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.



FFA6CE



94D192



B7BCFF

Square

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



94D192



3AD2FC



E7AFF1



FFAF88

Rectangle

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



94D192



41D6D0



E7AFF1



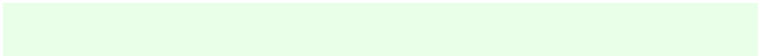
FFA5B5

Sweetspot

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



94D192



E9FFE8



D1CF92



728071



000000



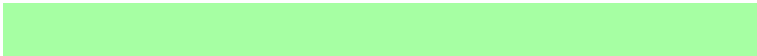
808080

Same Dimension

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



94D192



A6FFA3



92D1AF



5E695E



05A800



012900

Inverse Universe

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



CF92D1



FCA3FF



D192B4



685E69



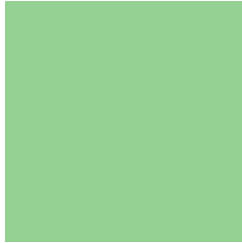
A300A8



280029

Previews

White Background



This preview shows how the Hex color 94D192 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 94D192 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 94D192 Background



This preview shows how black text looks on a background with the Hex color 94D192.

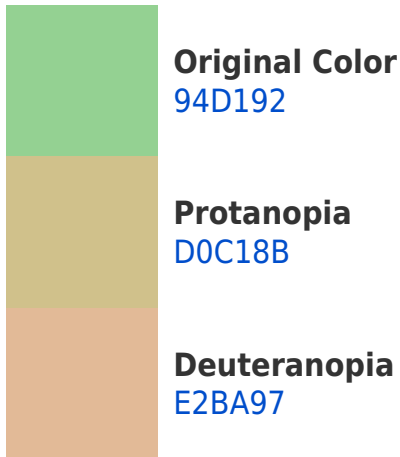


This preview shows how white text looks on a background with the Hex color 94D192.

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](#).

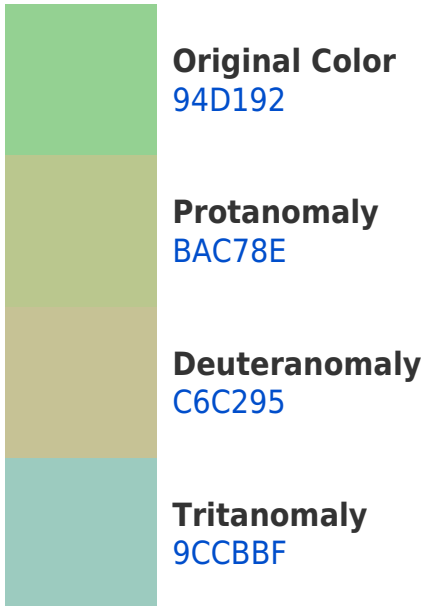
Dichromacy



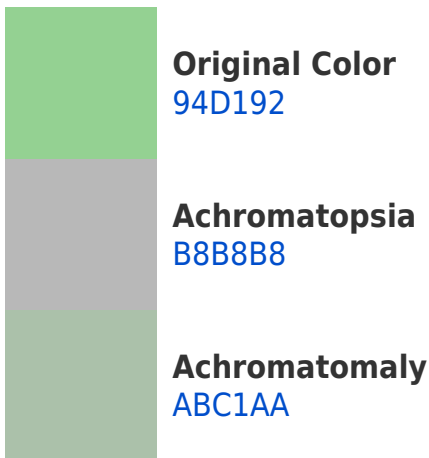


Tritanopia
A1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94D192 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 #94D192 looks like.

```
.text, #text, p{  
    color:#94D192  
}
```

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 #94D192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D192
}
```

Border

The CSS property to change the border of an element to Hex 94D192 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
#94D192 }
```

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

```
.border{ border-color:#94D192 }
```

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

Here you see how a box with a 4 pixel #94D192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D192; -webkit-box-shadow:4px 4px  
4px 4px #94D192; box-shadow:4px 4px 4px  
4px #94D192 }
```

Background

The CSS property to change the background color of an element to Hex 94D192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D192 }
```

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

```
.background{ background-color:#94D192 }
```

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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