

Converting Colors

Hex(94DC94)

Have a look what the booklet for
Hex(94DC94) contains.

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Color

Hex(94DC94)

Conversions

Conversions Part 1

Format	Color
Hex	94DC94
RGB	148, 220, 148
RGB Percent	58%, 86%, 58%
CMY	0.4196, 0.1373, 0.4196
CMYK	0.33, 0.00, 0.33, 0.14
HSL	120°, 51%, 72%
HSV	120°, 33%, 86%
XYZ	43.1512, 59.6204, 37.2506
YIQ	190.2640, -19.8000, -37.6560

Conversions

Conversions Part 2

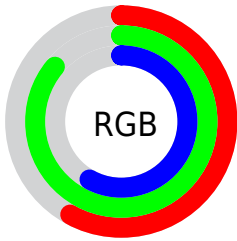
Format	Color
RYB	148, 220, 220
Decimal	9755796
CIELab	81.63, -36.54, 28.45
CIELCh	82, 46.309, 142.094
Yxy	59.6204, 0.3082, 0.4258
Android (android.graphics.Color)	4287945876 (0xFF94DC94)
YUV	190.2640, -20.8362, -37.0655
Hunter-Lab	77.2143, -35.3701, 25.4466

Details

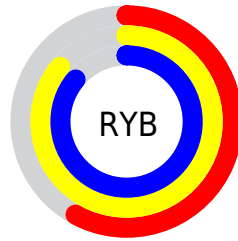
The Hex color **94DC94** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DC94DC**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CCFFCB**, and **5EA461** is the 20% darker color. If you saturate the color by 10%, you get **7EDC7E**, and if you desaturate by 10%, it is **AADCAA**.

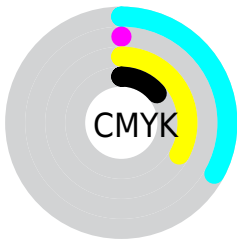
Distribution



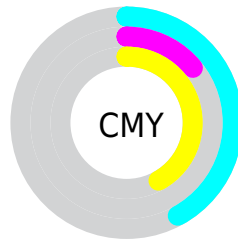
- Red (58%)
- Green (86%)
- Blue (58%)



- Red (58%)
- Yellow (86%)
- Blue (86%)



- Cyan (33%)
- Magenta (0%)
- Yellow (33%)
- Black (14%)



- Cyan (42%)
- Magenta (14%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94DC94 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 94DC94 by changing the saturation by 10% instead.

 94DC94

 94DC94

FFFFFF

 79C07A

 CCFFCB

 5EA461

 E9FFE7

 448A48

 287031

 05571A

 003F01

 002900

 000B00

 000000

 94DC94

 94DC94

 7EDC7E

 AADCAA

 68DC68

 C0DCC0

 52DC52

 D6DCD6

 3CDC3C

 ECDCEC

 26DC26

 FFDCFF

 10DC10

 00DC00

Harmonies

Analogous

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



C6D279



94DC94



56E1BD

Triad

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



94DC94



73D3FF



FFAAAC

Complementary

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



94DC94



DC94DC

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.



FFAAD8



94DC94



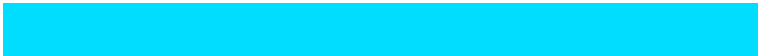
BEC4FF

Square

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



94DC94



00DDFF



F6B4FF



FFB588

Rectangle

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



94DC94



11E2DC



F6B4FF



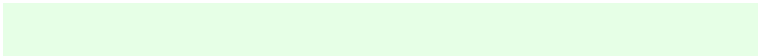
FFA9BB

Sweetspot

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



94DC94



E6FFE6



DCDC94



708070



000000



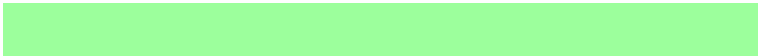
808080

Same Dimension

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



94DC94



9CFF9C



94DCB8



636E63



00AD00



002E00

Inverse Universe

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



DC94DC



FF9CFF



DC94B8



6E636E



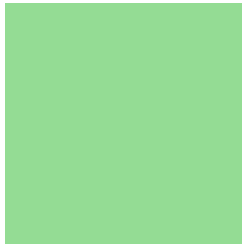
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color 94DC94 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 94DC94 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

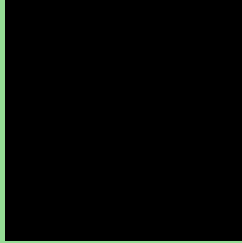
Any Text WCAG AA ✓ Pass

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 94DC94 Background



This preview shows how black text looks on a background with the Hex color 94DC94.

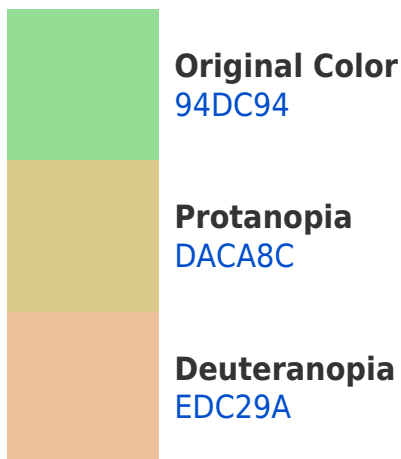


This preview shows how white text looks on a background with the Hex color 94DC94.

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](#).

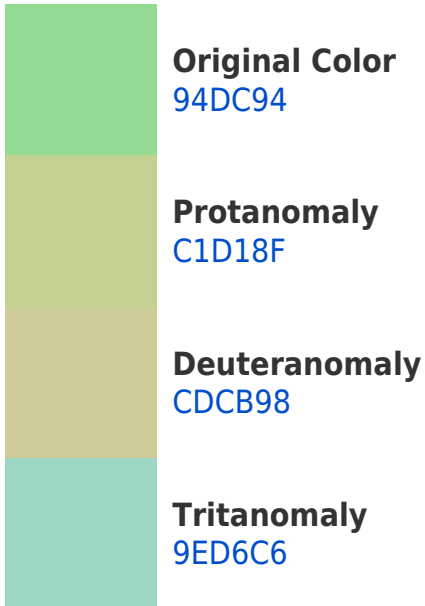
Dichromacy



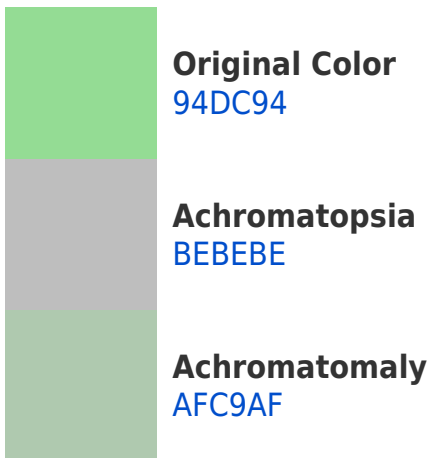


Tritanopia
A3D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94DC94 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 #94DC94 looks like.

```
.text, #text, p{  
    color:#94DC94  
}
```

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 #94DC94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94DC94
}
```

Border

The CSS property to change the border of an element to Hex 94DC94 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
#94DC94 }
```

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

```
.border{ border-color:#94DC94 }
```

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

Here you see how a box with a 4 pixel #94DC94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94DC94; -webkit-box-shadow:4px 4px  
4px 4px #94DC94; box-shadow:4px 4px 4px  
4px #94DC94 }
```

Background

The CSS property to change the background color of an element to Hex 94DC94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94DC94 }
```

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

```
.background{ background-color:#94DC94 }
```

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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