

Converting Colors

Hex(94D698)

Have a look what the booklet for
Hex(94D698) contains.

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Color

Hex(94D698)

Conversions

Conversions Part 1

Format	Color
Hex	94D698
RGB	148, 214, 152
RGB Percent	58%, 84%, 60%
CMY	0.4196, 0.1608, 0.4039
CMYK	0.31, 0.00, 0.29, 0.16
HSL	124°, 45%, 71%
HSV	124°, 31%, 84%
XYZ	41.9268, 56.6560, 38.4317
YIQ	187.1980, -19.4340, -33.2740

Conversions

Conversions Part 2

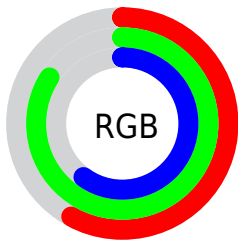
Format	Color
RYB	148, 210, 214
Decimal	9754264
CIELab	79.99, -33.11, 24.15
CIELCh	80, 40.986, 143.898
Yxy	56.6560, 0.3060, 0.4135
Android (android.graphics.Color)	4287944344 (0xFF94D698)
YUV	187.1980, -17.3526, -34.3766
Hunter-Lab	75.2702, -32.2953, 22.4167

Details

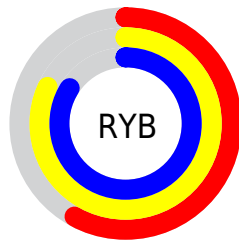
The Hex color **94D698** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D694D2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CCFFCF**, and **5F9F65** is the 20% darker color. If you saturate the color by 10%, you get **7FD684**, and if you desaturate by 10%, it is **A9D6AC**.

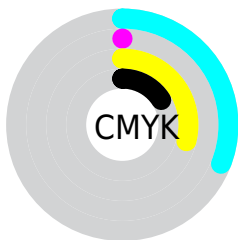
Distribution



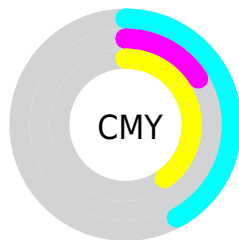
- Red (58%)
- Green (84%)
- Blue (60%)



- Red (58%)
- Yellow (82%)
- Blue (84%)



- Cyan (31%)
- Magenta (0%)
- Yellow (29%)
- Black (16%)



- Cyan (42%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94D698 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 94D698 by changing the saturation by 10% instead.

 94D698

 94D698

FFFFFF

 79BA7E

 CCFFCF

 5F9F65

 E8FFEB

 45844C

 2B6B35

 0C521E

 003A08

 002500

 000000

 94D698

 94D698

 7FD684

 A9D6AC

 69D670

 BFD6C0

 54D65C

 D4D6D4

 3ED648

 EAD6E8

 29D633

 FFD6FD

 14D61F

 FFD6FF

 00D60D

Harmonies

Analogous

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



C0CD7F



94D698



63DABD

Triad

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



94D698



82CCFF



FFABA9

Complementary

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



94D698



D694D2

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.



FFA9D0



94D698



C0BFFF

Square

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



94D698



42D6FF



EFB2F4



FFB48A

Rectangle

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



94D698



40DBD7



EFB2F4



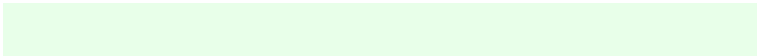
FFA9B6

Sweetspot

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



94D698



E8FFE9



D3D694



718072



000000



808080

Same Dimension

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



94D698



A1FFA6



94D6B8



606B61



00AB0A



002B03

Inverse Universe

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



D694D2



FFA1F9



D694B2



6B606A



AB00A0



2B0029

Previews

White Background



This preview shows how the Hex color 94D698 looks on a white background.

Color Contrast Check

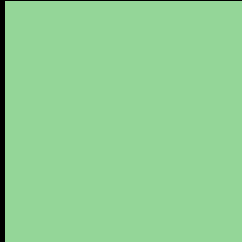
Large Text (above 18pt) WCAG AA × Fail

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 94D698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

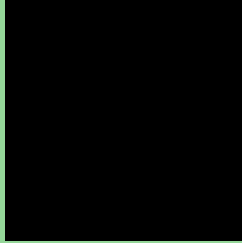
Any Text WCAG AA ✓ Pass

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 94D698 Background



This preview shows how black text looks on a background with the Hex color 94D698.

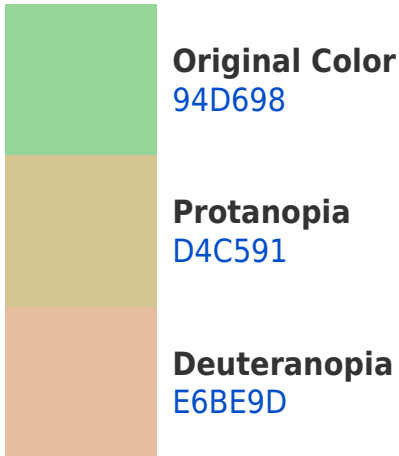


This preview shows how white text looks on a background with the Hex color 94D698.

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
94D698



Protanomaly
BDCB94



Deuteranomaly
C8C79B



Tritanomaly
9CD0C4

Monochromacy



Original Color
94D698



Achromatopsia
BBBBBB



Achromatomaly
ADC5AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 94D698 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 #94D698 looks like.

```
.text, #text, p{  
    color:#94D698  
}
```

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 #94D698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94D698
}
```

Border

The CSS property to change the border of an element to Hex 94D698 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
#94D698 }
```

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

```
.border{ border-color:#94D698 }
```

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

Here you see how a box with a 4 pixel #94D698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94D698; -webkit-box-shadow:4px 4px  
4px 4px #94D698; box-shadow:4px 4px 4px  
4px #94D698 }
```

Background

The CSS property to change the background color of an element to Hex 94D698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94D698 }
```

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

```
.background{ background-color:#94D698 }
```

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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