

Converting Colors

Hex(95D09C)

Have a look what the booklet for
Hex(95D09C) contains.

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Color

Hex(95D09C)

Conversions

Conversions Part 1

Format	Color
Hex	95D09C
RGB	149, 208, 156
RGB Percent	58%, 82%, 61%
CMY	0.4157, 0.1843, 0.3882
CMYK	0.28, 0.00, 0.25, 0.18
HSL	127°, 39%, 70%
HSV	127°, 28%, 82%
XYZ	40.9511, 53.9016, 39.6982
YIQ	184.4310, -18.4720, -28.6800

Conversions

Conversions Part 2

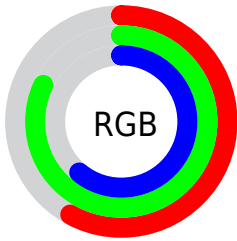
Format	Color
RYB	149, 202, 208
Decimal	9818268
CIELab	78.40, -29.27, 19.89
CIElCh	78, 35.391, 145.810
Yxy	53.9016, 0.3044, 0.4006
Android (android.graphics.Color)	4288008348 (0xFF95D09C)
YUV	184.4310, -14.0165, -31.0730
Hunter-Lab	73.4177, -28.9170, 19.3333

Details

The Hex color **95D09C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D095C9**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CCFFD3**, and **609969** is the 20% darker color. If you saturate the color by 10%, you get **80D08A**, and if you desaturate by 10%, it is **AAD0AE**.

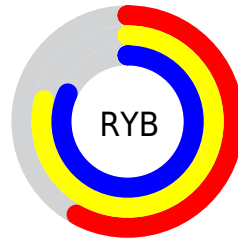
Distribution



Red (58%)

Green (82%)

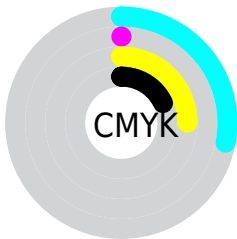
Blue (61%)



Red (58%)

Yellow (79%)

Blue (82%)

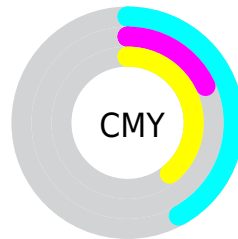


Cyan (28%)

Magenta (0%)

Yellow (25%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D09C 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 95D09C by changing the saturation by 10% instead.

 95D09C

 95D09C

FFFFFF

 7AB482

 CCFFD3

 609969

 E9FFEF

 477F50

 2E6639

 134D23

 00360D

 002200

 000000

 95D09C

 95D09C

 80D08A

 AAD0AE

 6BD077

 BFD0C1

 57D065

 D3D0D3

 42D053

 E8D0E5

 2DD040

 FDD0F8

 18D02E

 FFD0FF

 03D01C

 00D019

Harmonies

Analogous

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



BBC986



95D09C



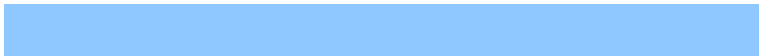
6ED4BC

Triad

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



95D09C



8FC7FF



FFABA7

Complementary

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



95D09C



D095C9

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.



FEAAC8



95D09C



C0BBFD

Square

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



95D09C



61CFF7



E7B0E7



F6B38D

Rectangle

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



95D09C



59D4D3



E7B0E7



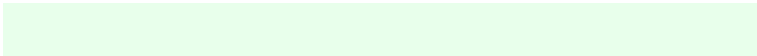
FFAAB2

Sweetspot

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



95D09C



E8FFEB



C9D095



718073



000000



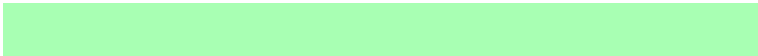
808080

Same Dimension

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



95D09C



A8FFB3



95D0B9



5E695F



00A814



002905

Inverse Universe

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



D095C9



FFA8F5



D095AC



695E67



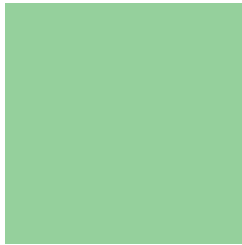
A80094



290024

Previews

White Background



This preview shows how the Hex color 95D09C looks on a white background.

Color Contrast Check

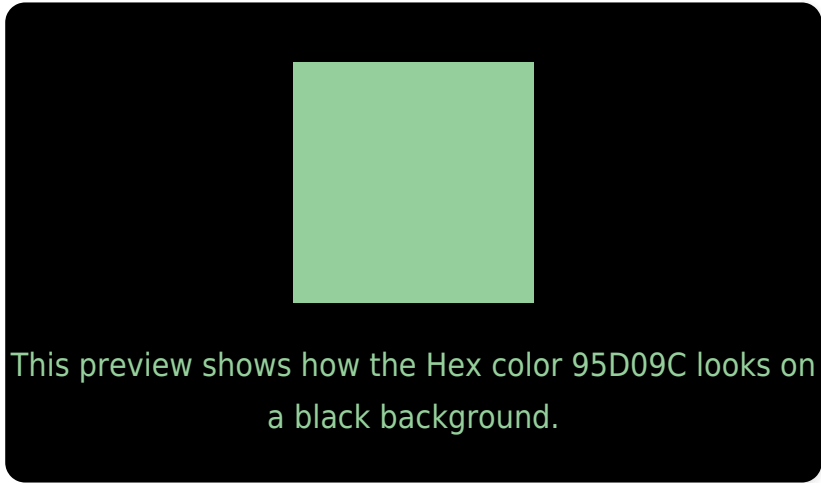
Large Text (above 18pt) WCAG AA × Fail

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

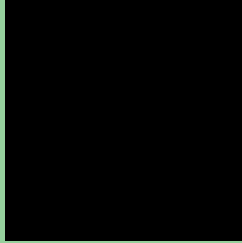
Any Text WCAG AA ✓ Pass

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 95D09C Background



This preview shows how black text looks on a background with the Hex color 95D09C.

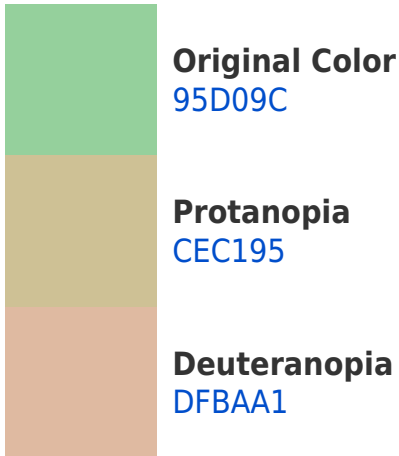


This preview shows how white text looks on a background with the Hex color 95D09C.

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](#).

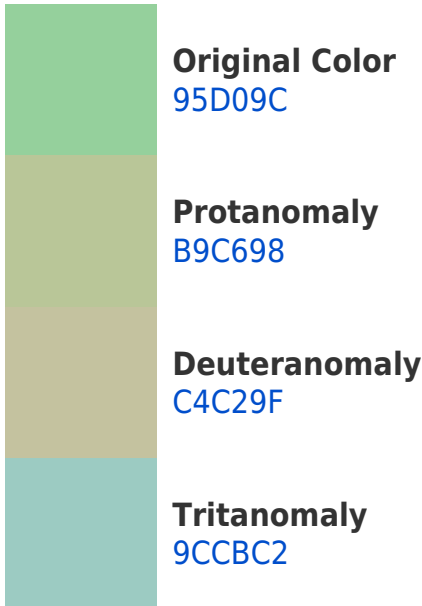
Dichromacy



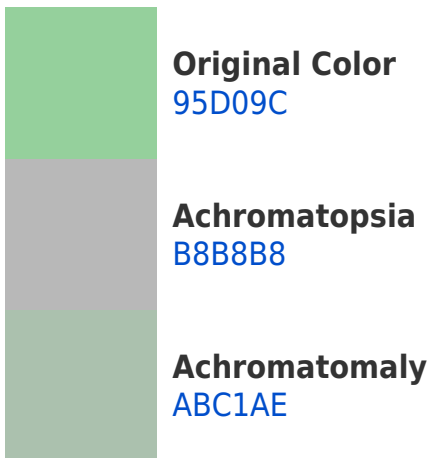


Tritanopia
A0C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D09C 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 #95D09C looks like.

```
.text, #text, p{  
    color:#95D09C  
}
```

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 #95D09C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D09C
}
```

Border

The CSS property to change the border of an element to Hex 95D09C 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
#95D09C }
```

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

```
.border{ border-color:#95D09C }
```

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

Here you see how a box with a 4 pixel #95D09C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D09C; -webkit-box-shadow:4px 4px  
4px 4px #95D09C; box-shadow:4px 4px 4px  
4px #95D09C }
```

Background

The CSS property to change the background color of an element to Hex 95D09C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D09C }
```

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

```
.background{ background-color:#95D09C }
```

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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