

Converting Colors

Hex(95D5B3)

Have a look what the booklet for
Hex(95D5B3) contains.

Hex(95D5B3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95D5B3)

Conversions

Conversions Part 1

Format	Color
Hex	95D5B3
RGB	149, 213, 179
RGB Percent	58%, 84%, 70%
CMY	0.4157, 0.1647, 0.2980
CMYK	0.30, 0.00, 0.16, 0.16
HSL	148°, 43%, 71%
HSV	148°, 30%, 84%
XYZ	44.3254, 57.2327, 51.3587
YIQ	189.9880, -27.2300, -24.1420

Conversions

Conversions Part 2

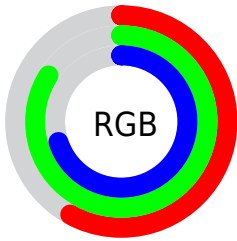
Format	Color
RYB	149, 193, 213
Decimal	9819571
CIELab	80.31, -27.39, 10.37
CIELCh	80, 29.286, 159.269
Yxy	57.2327, 0.2899, 0.3743
Android (android.graphics.Color)	4288009651 (0xFF95D5B3)
YUV	189.9880, -5.4171, -35.9465
Hunter-Lab	75.6523, -27.8068, 12.7060

Details

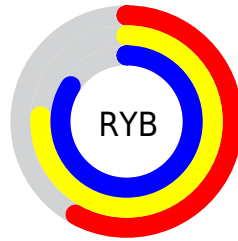
The Hex color **95D5B3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D595B7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CCFFEB**, and **609E7E** is the 20% darker color. If you saturate the color by 10%, you get **80D5A8**, and if you desaturate by 10%, it is **AAD5BE**.

Distribution



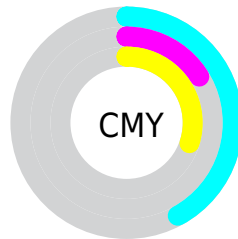
- Red (58%)
- Green (84%)
- Blue (70%)



- Red (58%)
- Yellow (76%)
- Blue (84%)



- Cyan (30%)
- Magenta (0%)
- Yellow (16%)
- Black (16%)



- Cyan (42%)
- Magenta (16%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D5B3 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 95D5B3 by changing the saturation by 10% instead.

 95D5B3

 95D5B3

FFFFFF

 7AB998

 CCFFEB

 609E7E

 E9FFFF

 468465

 2D6A4D

 105236

 003A21

 00250B

 000200

 000000

 95D5B3

 95D5B3

 80D5A8

 AAD5BE

 6AD59C

 C0D5CA

 55D591

 D5D5D5

 40D586

 EAD5E0

 2AD57A

 FFD5EC

 15D56F

 FFD5F7

 00D564

 FFD5FF

Harmonies

Analogous

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



B4D09C



95D5B3



7CD7CF

Triad

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



95D5B3



B1C7FD



FCB7A6

Complementary

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



95D5B3



D595B7

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.



FEB3C0



95D5B3



D6BDF2

Square

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



95D5B3



8CCFFA



F1B6DB



ECBF95

Rectangle

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



95D5B3



75D6E1



F1B6DB



FEB5AE

Sweetspot

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



95D5B3



E8FFF3



B7D595



718078



000000



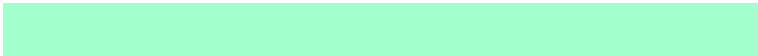
808080

Same Dimension

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



95D5B3



A3FFCE



95D5D3



606B65



00AB50



002B14

Inverse Universe

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



D595B7



FFA3D4



D59597



6B6066



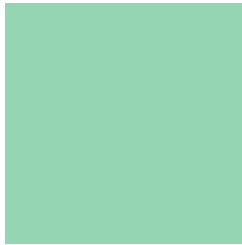
AB005B



2B0017

Previews

White Background



This preview shows how the Hex color 95D5B3 looks on a white background.

Color Contrast Check

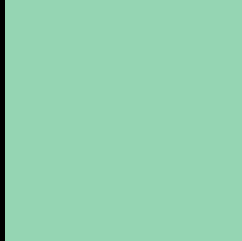
Large Text (above 18pt) WCAG AA × Fail

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 95D5B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

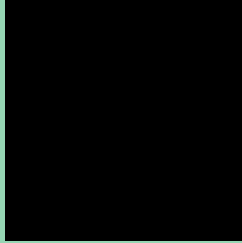
Any Text WCAG AA ✓ Pass

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 95D5B3 Background



This preview shows how black text looks on a background with the Hex color 95D5B3.

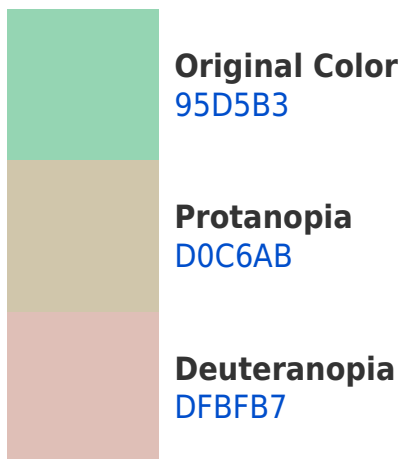


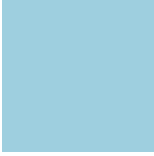
This preview shows how white text looks on a background with the Hex color 95D5B3.

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



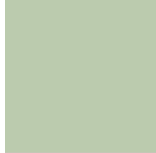


Tritanopia
9ECDF

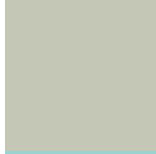
Trichromacy



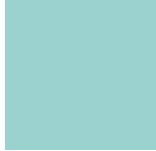
Original Color
95D5B3



Protanomaly
BBCBAE



Deuteranomaly
C4C7B6

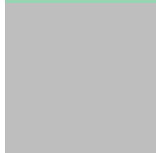


Tritanomaly
9BD1CF

Monochromacy



Original Color
95D5B3



Achromatopsia
BEBEBE



Achromatomaly
AFC6BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 95D5B3 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 #95D5B3 looks like.

```
.text, #text, p{  
    color:#95D5B3  
}
```

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 #95D5B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D5B3
}
```

Border

The CSS property to change the border of an element to Hex 95D5B3 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
#95D5B3 }
```

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

```
.border{ border-color:#95D5B3 }
```

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

Here you see how a box with a 4 pixel #95D5B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D5B3; -webkit-box-shadow:4px 4px  
4px 4px #95D5B3; box-shadow:4px 4px 4px  
4px #95D5B3 }
```

Background

The CSS property to change the background color of an element to Hex 95D5B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D5B3 }
```

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

```
.background{ background-color:#95D5B3 }
```

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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