

Converting Colors

Hex(95D8B5)

Have a look what the booklet for
Hex(95D8B5) contains.

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Color

Hex(95D8B5)

Conversions

Conversions Part 1

Format	Color
Hex	95D8B5
RGB	149, 216, 181
RGB Percent	58%, 85%, 71%
CMY	0.4157, 0.1529, 0.2902
CMYK	0.31, 0.00, 0.16, 0.15
HSL	149°, 46%, 72%
HSV	149°, 31%, 85%
XYZ	45.2908, 58.8375, 52.6858
YIQ	191.9770, -28.6970, -25.0890

Conversions

Conversions Part 2

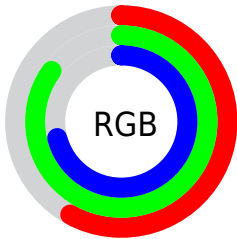
Format	Color
RYB	149, 194, 216
Decimal	9820341
CIELab	81.20, -28.44, 10.58
CIElCh	81, 30.342, 159.603
Yxy	58.8375, 0.2888, 0.3752
Android (android.graphics.Color)	4288010421 (0xFF95D8B5)
YUV	191.9770, -5.4117, -37.6908
Hunter-Lab	76.7056, -28.8396, 12.9702

Details

The Hex color **95D8B5** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D895B8**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CDFED**, and **60A180** is the 20% darker color. If you saturate the color by 10%, you get **7FD8AA**, and if you desaturate by 10%, it is **ABD8C0**.

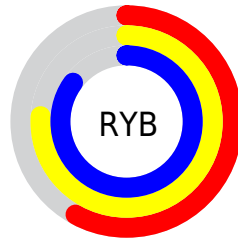
Distribution



Red (58%)

Green (85%)

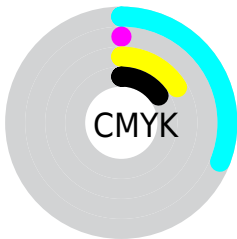
Blue (71%)



Red (58%)

Yellow (76%)

Blue (85%)

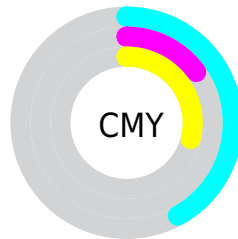


Cyan (31%)

Magenta (0%)

Yellow (16%)

Black (15%)



Cyan (42%)

Magenta (15%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D8B5 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 95D8B5 by changing the saturation by 10% instead.

 95D8B5

 95D8B5

FFFFFF

 7ABC9A

 CDFFED

 60A180

 E9FFFF

 468667

 2C6D4F

 0E5438

 003C22

 00260D

 000800

 000000

 95D8B5

 95D8B5

 7FD8AA

 ABD8C0

 6AD89E

 C0D8CC

 54D893

 D6D8D7

 3FD888

 EBD8E2

 29D87D

 FFD8ED

 13D871

 FFD8F9

 00D867

 FFD8FF

Harmonies

Analogous

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



B5D39D



95D8B5



7BDAD2

Triad

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



95D8B5



B3C9FF



FFB9A7

Complementary

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



95D8B5



D895B8

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.



FFB5C1



95D8B5



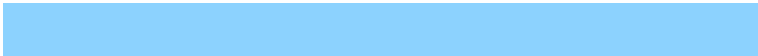
DABFF6

Square

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



95D8B5



8CD2FE



F6B7DE



EFC195

Rectangle

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



95D8B5



74D9E5



F6B7DE



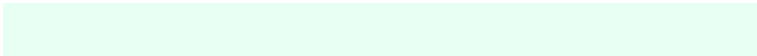
FFB7AF

Sweetspot

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



95D8B5



E8FFF3



B9D895



718078



000000



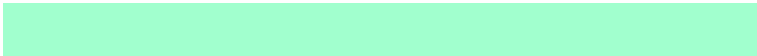
808080

Same Dimension

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



95D8B5



A1FFCE



95D8D6



606B66



00AB52



002B15

Inverse Universe

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



D895B8



FFA1D2



D89597



6B6066



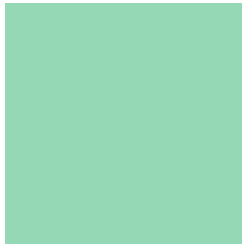
AB0059



2B0017

Previews

White Background



This preview shows how the Hex color 95D8B5 looks on a white background.

Color Contrast Check

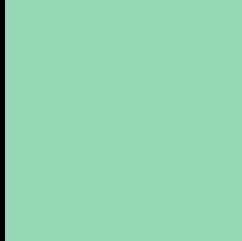
Large Text (above 18pt) WCAG AA × Fail

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 95D8B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

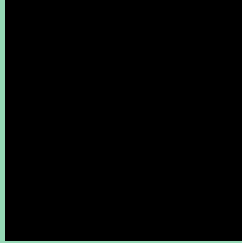
Any Text WCAG AA ✓ Pass

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 95D8B5 Background



This preview shows how black text looks on a background with the Hex color 95D8B5.

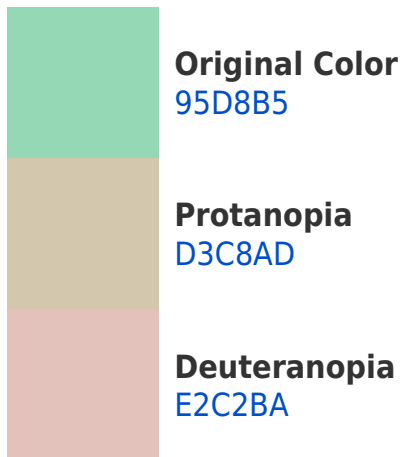


This preview shows how white text looks on a background with the Hex color 95D8B5.

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
9ED2E2

Trichromacy



Original Color
95D8B5



Protanomaly
BCCEB0



Deuteranomaly
C6CAB8

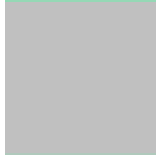


Tritanomaly
9BD4D2

Monochromacy



Original Color
95D8B5



Achromatopsia
C0C0C0



Achromatomaly
B0C9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex 95D8B5 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 #95D8B5 looks like.

```
.text, #text, p{  
    color:#95D8B5  
}
```

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 #95D8B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D8B5
}
```

Border

The CSS property to change the border of an element to Hex 95D8B5 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
#95D8B5 }
```

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

```
.border{ border-color:#95D8B5 }
```

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

Here you see how a box with a 4 pixel #95D8B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D8B5; -webkit-box-shadow:4px 4px  
4px 4px #95D8B5; box-shadow:4px 4px 4px  
4px #95D8B5 }
```

Background

The CSS property to change the background color of an element to Hex 95D8B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D8B5 }
```

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

```
.background{ background-color:#95D8B5 }
```

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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