

Converting Colors

Hex(95C6B5)

Have a look what the booklet for
Hex(95C6B5) contains.

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Color

Hex(95C6B5)

Conversions

Conversions Part 1

Format	Color
Hex	95C6B5
RGB	149, 198, 181
RGB Percent	58%, 78%, 71%
CMY	0.4157, 0.2235, 0.2902
CMYK	0.25, 0.00, 0.09, 0.22
HSL	159°, 30%, 68%
HSV	159°, 25%, 78%
XYZ	40.9290, 50.1139, 51.2318
YIQ	181.4110, -23.7470, -15.6750

Conversions

Conversions Part 2

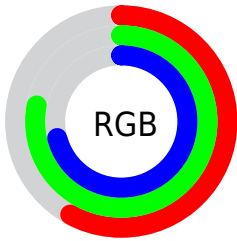
Format	Color
RYB	149, 179, 198
Decimal	9815733
CIELab	76.14, -19.58, 3.30
CIELCh	76, 19.855, 170.423
Yxy	50.1139, 0.2877, 0.3522
Android (android.graphics.Color)	4288005813 (0xFF95C6B5)
YUV	181.4110, -0.2026, -28.4244
Hunter-Lab	70.7912, -20.6821, 6.6455

Details

The Hex color **95C6B5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C695A6**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CCFFED**, and **619080** is the 20% darker color. If you saturate the color by 10%, you get **81C6AE**, and if you desaturate by 10%, it is **A9C6BC**.

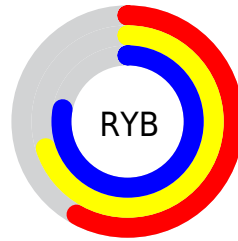
Distribution



Red (58%)

Green (78%)

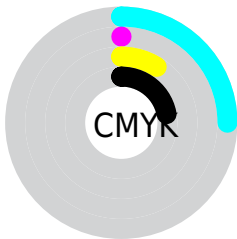
Blue (71%)



Red (58%)

Yellow (70%)

Blue (78%)

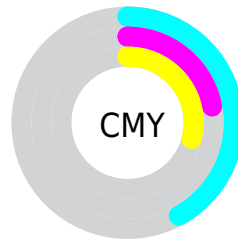


Cyan (25%)

Magenta (0%)

Yellow (9%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C6B5 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 95C6B5 by changing the saturation by 10% instead.



95C6B5



95C6B5

FFFFFF



7BAB9A



CCFFED



619080



E8FFFF



487667



305D4F



174638



002F23



001C0D




000000



95C6B5



95C6B5

 81C6AE

 A9C6BC

 6DC6A7

 BDC6C3

 5AC6A0

 D0C6CA

 46C69A

 E4C6D0

 32C693

 F8C6D7

 1EC68C

 FFC6DE

 0AC685

 FFC6E5

 00C681

 FFC6EC

 FFC6F3

Harmonies

Analogous

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



A8C3A4



95C6B5



8BC6C8

Triad

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



95C6B5



B7B9DE



DDB3A0

Complementary

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



95C6B5



C695A6

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.



E2AFB0



95C6B5



CEB3D3

Square

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



95C6B5



A0BFDf



DDAFC2



D0B898

Rectangle

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



95C6B5



8BC5D3



DDAFC2



E0B1A5

Sweetspot

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



95C6B5



EDFFF9



A6C695



75807C



000000



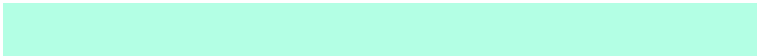
808080

Same Dimension

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



95C6B5



B3FFE4



95BFC6



5A6360



00A36B



002417

Inverse Universe

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



C695A6



FFB3CD



C69C95



635A5D



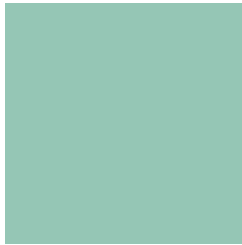
A30039



24000C

Previews

White Background



This preview shows how the Hex color 95C6B5 looks on a white background.

Color Contrast Check

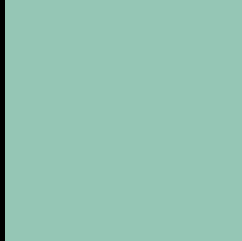
Large Text (above 18pt) WCAG AA × Fail

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 95C6B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

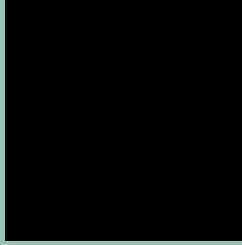
Any Text WCAG AA ✓ Pass

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 95C6B5 Background



This preview shows how black text looks on a background with the Hex color 95C6B5.

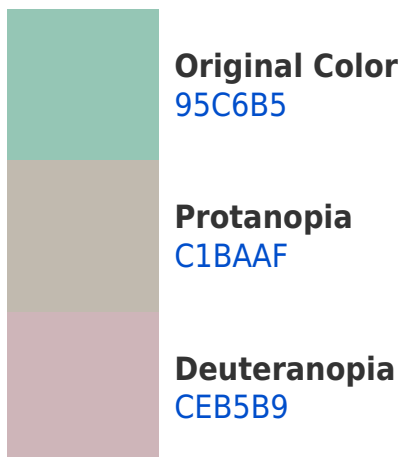


This preview shows how white text looks on a background with the Hex color 95C6B5.

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



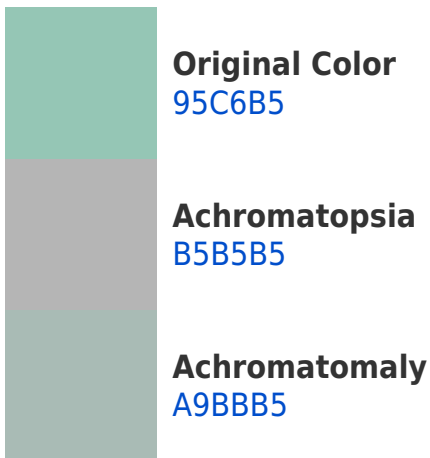


Tritanopia
9BC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C6B5 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 #95C6B5 looks like.

```
.text, #text, p{  
    color:#95C6B5  
}
```

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 #95C6B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C6B5
}
```

Border

The CSS property to change the border of an element to Hex 95C6B5 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
#95C6B5 }
```

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

```
.border{ border-color:#95C6B5 }
```

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

Here you see how a box with a 4 pixel #95C6B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C6B5; -webkit-box-shadow:4px 4px  
4px 4px #95C6B5; box-shadow:4px 4px 4px  
4px #95C6B5 }
```

Background

The CSS property to change the background color of an element to Hex 95C6B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C6B5 }
```

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

```
.background{ background-color:#95C6B5 }
```

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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