

Converting Colors

Hex(95D0B6)

Have a look what the booklet for
Hex(95D0B6) contains.

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Color

Hex(95D0B6)

Conversions

Conversions Part 1

Format	Color
Hex	95D0B6
RGB	149, 208, 182
RGB Percent	58%, 82%, 71%
CMY	0.4157, 0.1843, 0.2863
CMYK	0.28, 0.00, 0.12, 0.18
HSL	154°, 39%, 70%
HSV	154°, 28%, 82%
XYZ	43.3938, 54.8787, 52.5615
YIQ	187.3950, -26.8180, -20.5940

Conversions

Conversions Part 2

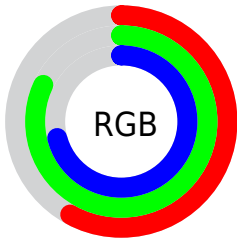
Format	Color
RYB	149, 187, 208
Decimal	9818294
CIELab	78.97, -24.35, 6.85
CIElCh	79, 25.300, 164.286
Yxy	54.8787, 0.2877, 0.3638
Android (android.graphics.Color)	4288008374 (0xFF95D0B6)
YUV	187.3950, -2.6597, -33.6724
Hunter-Lab	74.0802, -25.0807, 9.7885

Details

The Hex color **95D0B6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D095AF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CCFFEE**, and **609981** is the 20% darker color. If you saturate the color by 10%, you get **80D0AD**, and if you desaturate by 10%, it is **AAD0BF**.

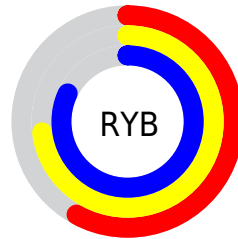
Distribution



Red (58%)

Green (82%)

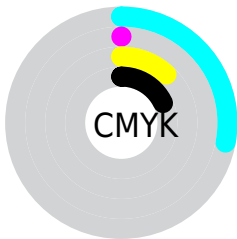
Blue (71%)



Red (58%)

Yellow (73%)

Blue (82%)

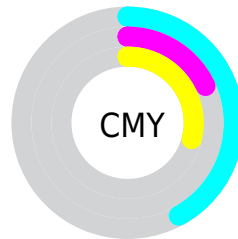


Cyan (28%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D0B6 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 95D0B6 by changing the saturation by 10% instead.

 95D0B6

 95D0B6

FFFFFF

 7AB49B

 CCFEE

 609981

 E9FFF

 477F68

 2E6650

 134E39

 003624

 00210E

 000000

 95D0B6

 95D0B6

 80D0AD

 AAD0BF

 6BD0A4

 BFD0C8

 57D09B

 D3D0D1

 42D091

 E8D0DB

 2DD088

 FDD0E4

 18D07F

 FFD0ED

 03D076

 FFD0F6

 00D074

 FFD0FF

Harmonies

Analogous

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



AFCCA1



95D0B6



83D1CE

Triad

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



95D0B6



B7C2F1



F0B7A4

Complementary

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



95D0B6



D095AF

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.



F4B3B9



95D0B6



D5BAE5

Square

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



95D0B6



97C9F0



EBB4D1



E1BE97

Rectangle

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



95D0B6



81D0DD



EBB4D1



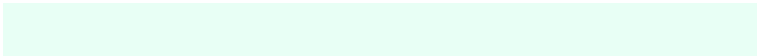
F3B5AA

Sweetspot

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



95D0B6



E8FFF5



B0D095



718079



000000



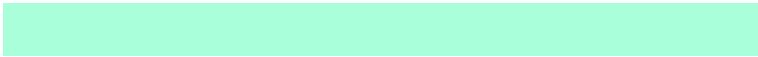
808080

Same Dimension

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



95D0B6



A8FFD9



95CDD0



5E6964



00A85E



002917

Inverse Universe

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



D095AF



FFA8CF



D09895



695E63



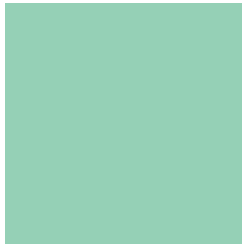
A8004A



290012

Previews

White Background



This preview shows how the Hex color 95D0B6 looks on a white background.

Color Contrast Check

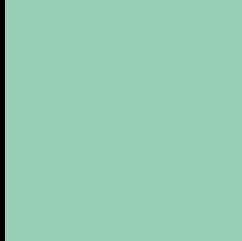
Large Text (above 18pt) WCAG AA × Fail

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 95D0B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

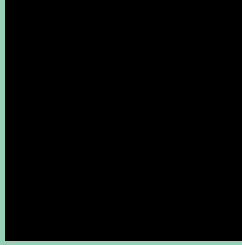
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

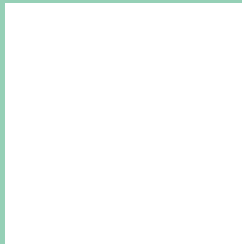
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 95D0B6 Background



This preview shows how black text looks on a background with the Hex color 95D0B6.



This preview shows how white text looks on a background with the Hex color 95D0B6.

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
9DCBDB

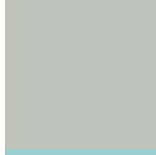
Trichromacy



Original Color
95D0B6



Protanomaly
B7C7B2



Deuteranomaly
C0C3B9

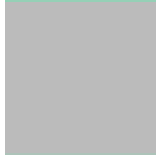


Tritanomaly
9ACDCE

Monochromacy



Original Color
95D0B6



Achromatopsia
BBBBBB



Achromatomaly
ADC3B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 95D0B6 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 #95D0B6 looks like.

```
.text, #text, p{  
    color:#95D0B6  
}
```

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 #95D0B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D0B6
}
```

Border

The CSS property to change the border of an element to Hex 95D0B6 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
#95D0B6 }
```

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

```
.border{ border-color:#95D0B6 }
```

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

Here you see how a box with a 4 pixel #95D0B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D0B6; -webkit-box-shadow:4px 4px  
4px 4px #95D0B6; box-shadow:4px 4px 4px  
4px #95D0B6 }
```

Background

The CSS property to change the background color of an element to Hex 95D0B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D0B6 }
```

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

```
.background{ background-color:#95D0B6 }
```

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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