

Converting Colors

Hex(95DDBC)

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

Hex(95DDBC)	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(95DDBC)

Conversions

Conversions Part 1

Format	Color
Hex	95DDBC
RGB	149, 221, 188
RGB Percent	58%, 87%, 74%
CMY	0.4157, 0.1333, 0.2627
CMYK	0.33, 0.00, 0.15, 0.13
HSL	153°, 51%, 73%
HSV	153°, 33%, 87%
XYZ	47.3280, 61.7333, 56.9982
YIQ	195.7100, -32.3190, -25.5270

Conversions

Conversions Part 2

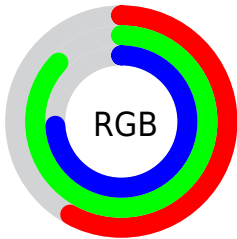
Format	Color
RYB	149, 196, 221
Decimal	9821628
CIELab	82.77, -29.43, 9.11
CIELCh	83, 30.811, 162.805
Yxy	61.7333, 0.2850, 0.3718
Android (android.graphics.Color)	4288011708 (0xFF95DDBC)
YUV	195.7100, -3.8010, -40.9647
Hunter-Lab	78.5705, -29.9767, 11.9880

Details

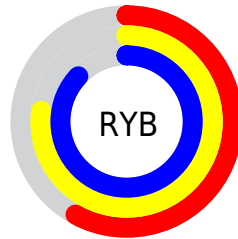
The Hex color **95DDBC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DD95B6**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **CDFFF4**, and **5FA687** is the 20% darker color. If you saturate the color by 10%, you get **7FDDB2**, and if you desaturate by 10%, it is **ABDDC6**.

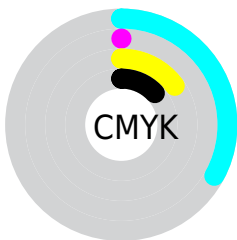
Distribution



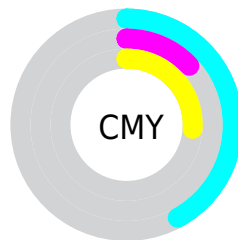
- Red (58%)
- Green (87%)
- Blue (74%)



- Red (58%)
- Yellow (77%)
- Blue (87%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (13%)



- Cyan (42%)
- Magenta (13%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 95DDBC

 95DDBC

FFFFFF

 7AC1A1

 CDFFF4

 5FA687

 EAFFFF

 458B6D

 2A7155

 09583E

 004028

 002A14

 001100

 000000

 95DDBC

 95DDBC

 7FDDB2

 ABDDC6

 69DDA8

 C1DDD0

 53DD9E

 D7DDDA

 3DDD93

 EDDDE5

 27DD89

 FFDDEF

 10DD7F

 FFDDF9

 00DD78

 FFDDFF

Harmonies

Analogous

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



B6D8A3



95DDBC



7CDEDA

Triad

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



95DDBC



BBCCFF



FFBEA8

Complementary

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



95DDBC



DD95B6

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.



FFB9C2



95DDBC



E2C2F9

Square

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



95DDBC



93D6FF



FDBBE0



F2C797

Rectangle

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



95DDBC



76DDEC



FDBBE0



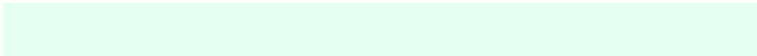
FFBBB0

Sweetspot

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



95DDBC



E6FFF3



B7DD95



708078



000000



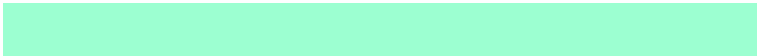
808080

Same Dimension

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



95DDBC



9CFFD1



95DBDD



636E69



00AD5E



002E19

Inverse Universe

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



DD95B6



FF9CC9



DD9795



6E6368



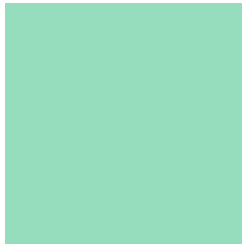
AD004F



2E0015

Previews

White Background



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

Color Contrast Check

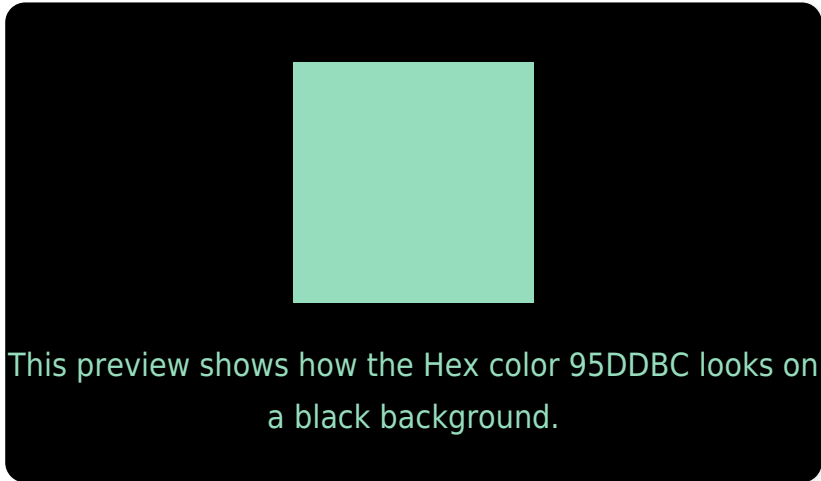
Large Text (above 18pt) WCAG AA × Fail

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

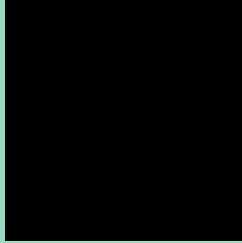
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

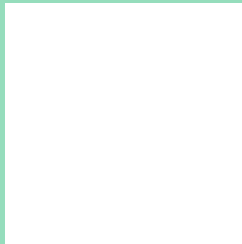
Any Text WCAG AAA ✓ Pass

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

Hex 95DDBC Background



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

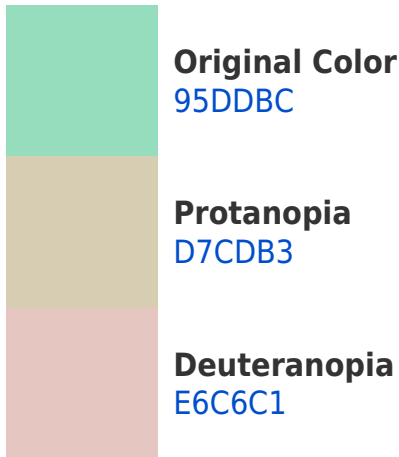


This preview shows how white text looks on a background with the Hex color 95DDBC.

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



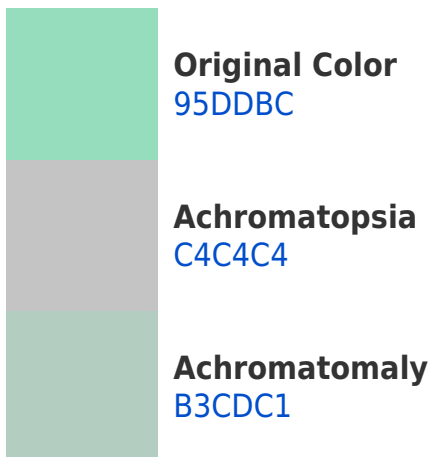


Tritanopia
9ED7E8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #95DDBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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