

Converting Colors

Hex(95D0CB)

Have a look what the booklet for
Hex(95D0CB) contains.

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Color

Hex(95D0CB)

Conversions

Conversions Part 1

Format	Color
Hex	95D0CB
RGB	149, 208, 203
RGB Percent	58%, 82%, 80%
CMY	0.4157, 0.1843, 0.2039
CMYK	0.28, 0.00, 0.02, 0.18
HSL	175°, 39%, 70%
HSV	175°, 28%, 82%
XYZ	45.7298, 55.8131, 64.8627
YIQ	189.7890, -33.5590, -14.0630

Conversions

Conversions Part 2

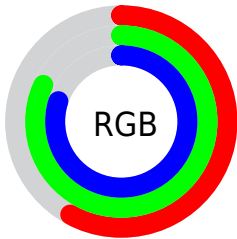
Format	Color
RYB	149, 180, 208
Decimal	9818315
CIELab	79.51, -19.88, -3.62
CIELCh	80, 20.202, 190.310
Yxy	55.8131, 0.2748, 0.3354
Android (android.graphics.Color)	4288008395 (0xFF95D0CB)
YUV	189.7890, 6.5130, -35.7720
Hunter-Lab	74.7082, -21.4772, 0.8193

Details

The Hex color **95D0CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0959A**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CDFFFF**, and **609995** is the 20% darker color. If you saturate the color by 10%, you get **80D0C9**, and if you desaturate by 10%, it is **AAD0CD**.

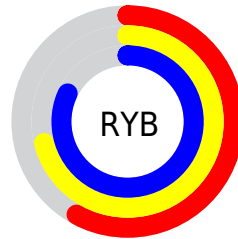
Distribution



Red (58%)

Green (82%)

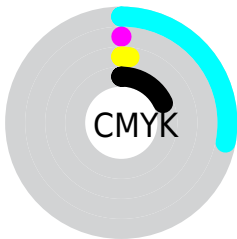
Blue (80%)



Red (58%)

Yellow (71%)

Blue (82%)

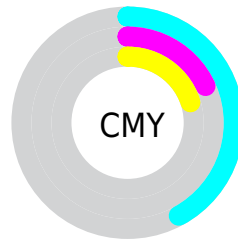


Cyan (28%)

Magenta (0%)

Yellow (2%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D0CB 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 95D0CB by changing the saturation by 10% instead.

 95D0CB

 95D0CB

FFFFFF

 7AB4B0

 CDFFFF

 609995

 E9FFFF

 467F7B

 2C6662

 0F4E4B

 003734

 00211F

 000007

 000000

 95D0CB

 95D0CB

 80D0C9

 AAD0CD

 6BD0C7

 BFD0CF

 57D0C6

 D3D0D0

 42D0C4

 E8D0D2

 2DD0C2

 FDD0D4

 18D0C0

 FFD0D6

 03D0BF

 FFD0D7

 00D0BE

 FFD0D9

 FFD0DB

Harmonies

Analogous

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



A3CFB8



95D0CB



94CEDD

Triad

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



95D0CB



D0BEE2



DFC0A2

Complementary

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



95D0CB



D0959A

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.



EABAAD



95D0CB



E3B9D2

Square

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



95D0CB



B8C4EA



ECB8BF



CDC6A0

Rectangle

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



95D0CB



9BCCE5



ECB8BF



E4BEA5

Sweetspot

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



95D0CB



E8FFFD



9BD095



71807E



000000



808080

Same Dimension

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



95D0CB



A8FFF8



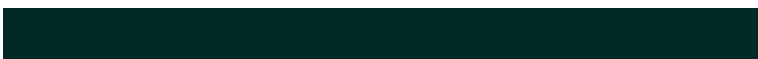
95B8D0



5E6968



00A89A



002925

Inverse Universe

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



D0959A



FFA8B0



D0AD95



695E5F



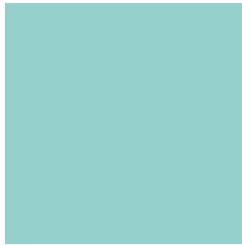
A8000E



290003

Previews

White Background



This preview shows how the Hex color 95D0CB looks on a white background.

Color Contrast Check

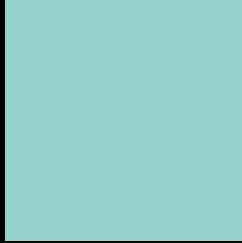
Large Text (above 18pt) WCAG AA × Fail

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 95D0CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

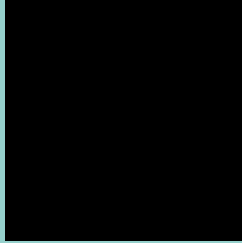
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

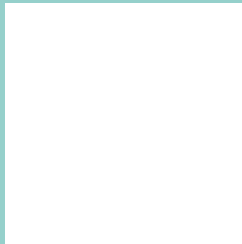
Any Text WCAG AAA ✓ Pass

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

Hex 95D0CB Background



This preview shows how black text looks on a background with the Hex color 95D0CB.



This preview shows how white text looks on a background with the Hex color 95D0CB.

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](#).

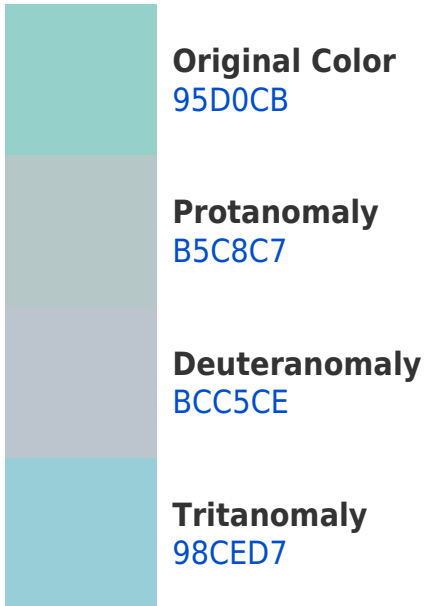
Dichromacy



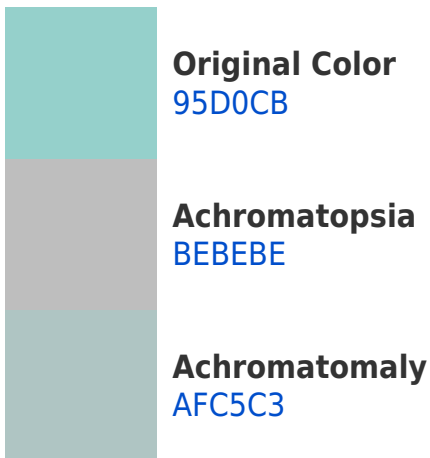


Tritanopia
99CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D0CB 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 #95D0CB looks like.

```
.text, #text, p{  
    color:#95D0CB  
}
```

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 #95D0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D0CB
}
```

Border

The CSS property to change the border of an element to Hex 95D0CB 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
#95D0CB }
```

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

```
.border{ border-color:#95D0CB }
```

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

Here you see how a box with a 4 pixel #95D0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D0CB; -webkit-box-shadow:4px 4px  
4px 4px #95D0CB; box-shadow:4px 4px 4px  
4px #95D0CB }
```

Background

The CSS property to change the background color of an element to Hex 95D0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D0CB }
```

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

```
.background{ background-color:#95D0CB }
```

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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