

Converting Colors

Hex(95D280)

Have a look what the booklet for
Hex(95D280) contains.

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Color

Hex(95D280)

Conversions

Conversions Part 1

Format	Color
Hex	95D280
RGB	149, 210, 128
RGB Percent	58%, 82%, 50%
CMY	0.4157, 0.1765, 0.4980
CMYK	0.29, 0.00, 0.39, 0.18
HSL	105°, 48%, 66%
HSV	105°, 39%, 82%
XYZ	39.3373, 54.0413, 28.7798
YIQ	182.4130, -10.0340, -38.4340

Conversions

Conversions Part 2

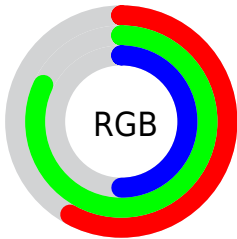
Format	Color
RYB	128, 210, 189
Decimal	9818752
CIELab	78.49, -34.65, 34.55
CIELCh	78, 48.936, 135.082
Yxy	54.0413, 0.3220, 0.4424
Android (android.graphics.Color)	4288008832 (0xFF95D280)
YUV	182.4130, -26.8256, -29.3032
Hunter-Lab	73.5128, -33.1305, 28.2473

Details

The Hex color **95D280** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **BD80D2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CDFFB6**, and **609B4D** is the 20% darker color. If you saturate the color by 10%, you get **85D26B**, and if you desaturate by 10%, it is **A5D295**.

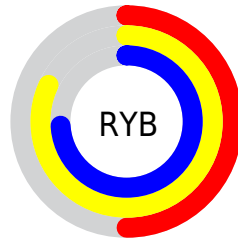
Distribution



Red (58%)

Green (82%)

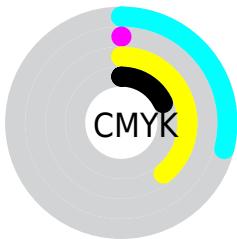
Blue (50%)



Red (50%)

Yellow (82%)

Blue (74%)

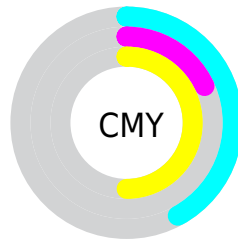


Cyan (29%)

Magenta (0%)

Yellow (39%)

Black (18%)



Cyan (42%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D280 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 95D280 by changing the saturation by 10% instead.

 95D280

 95D280

FFFFFF

 7AB666

 CDFFB6

 609B4D

 EAFFD2

 458135

 FFFFEE

 2B671D

 0C4F03

 003700

 002300

 000000

 95D280

 95D280

 85D26B

 A5D295

 76D256

 B4D2AA

 66D241

 C4D2BF

 57D22C

 D3D2D4

 47D217

 E3D2E9

 37D202

 F3D2FE

 36D200

 FFD2FF

Harmonies

Analogous

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



C8C768



95D280



54D8A9

Triad

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



95D280



42CDFE



FF9EAD

Complementary

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



95D280



BD80D2

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.



FFA0DB



95D280



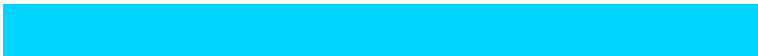
A3BFFF

Square

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



95D280



00D6FF



E4AEFF



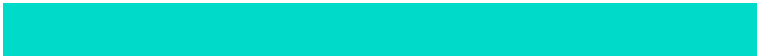
FFA884

Rectangle

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



95D280



00DAC9



E4AEFF



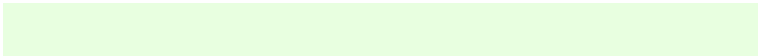
FF9DBC

Sweetspot

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



95D280



E8FFE0



D2BC80



72806E



000000



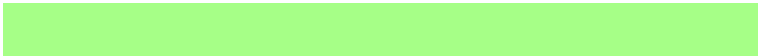
808080

Same Dimension

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



95D280



A6FF87



80D293



61695E



2BA800



0A2900

Inverse Universe

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



BD80D2



E087FF



D280BF



665E69



7D00A8



1E0029

Previews

White Background



This preview shows how the Hex color 95D280 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 95D280 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 95D280 Background



This preview shows how black text looks on a background with the Hex color 95D280.

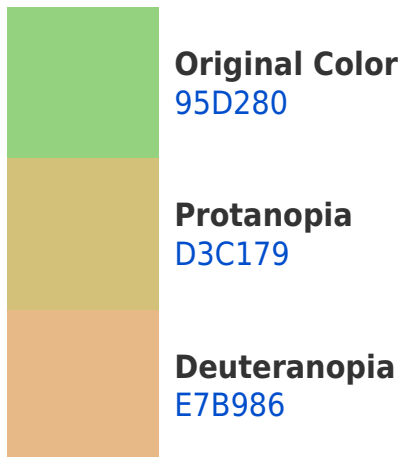


This preview shows how white text looks on a background with the Hex color 95D280.

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](#).

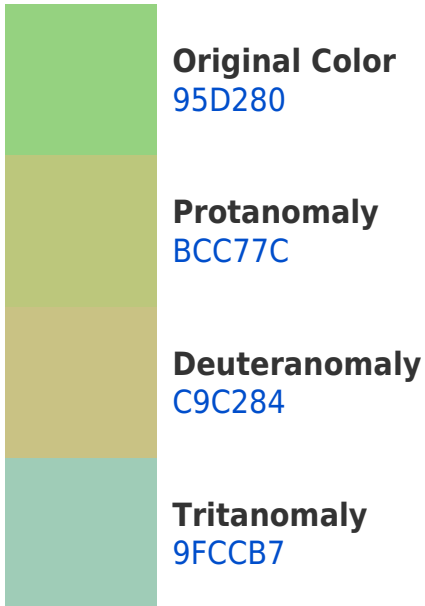
Dichromacy



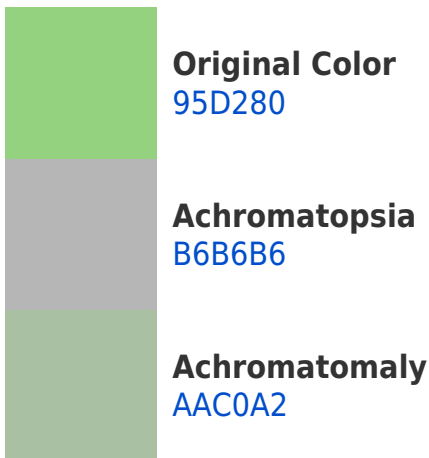


Tritanopia
A4C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D280 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 #95D280 looks like.

```
.text, #text, p{  
    color:#95D280  
}
```

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 #95D280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D280
}
```

Border

The CSS property to change the border of an element to Hex 95D280 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
#95D280 }
```

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

```
.border{ border-color:#95D280 }
```

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

Here you see how a box with a 4 pixel #95D280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D280; -webkit-box-shadow:4px 4px  
4px 4px #95D280; box-shadow:4px 4px 4px  
4px #95D280 }
```

Background

The CSS property to change the background color of an element to Hex 95D280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D280 }
```

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

```
.background{ background-color:#95D280 }
```

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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