

Converting Colors

Hex(95D48D)

Have a look what the booklet for
Hex(95D48D) contains.

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Color

Hex(95D48D)

Conversions

Conversions Part 1

Format	Color
Hex	95D48D
RGB	149, 212, 141
RGB Percent	58%, 83%, 55%
CMY	0.4157, 0.1686, 0.4471
CMYK	0.30, 0.00, 0.33, 0.17
HSL	113°, 45%, 69%
HSV	113°, 33%, 83%
XYZ	40.7456, 55.3996, 33.7450
YIQ	185.0690, -14.7570, -35.4370

Conversions

Conversions Part 2

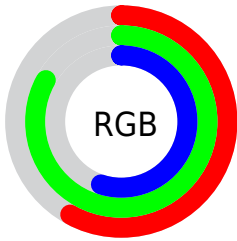
Format	Color
RYB	141, 212, 204
Decimal	9819277
CIELab	79.27, -33.64, 28.91
CIELCh	79, 44.360, 139.322
Yxy	55.3996, 0.3137, 0.4265
Android (android.graphics.Color)	4288009357 (0xFF95D48D)
YUV	185.0690, -21.7260, -31.6325
Hunter-Lab	74.4309, -32.5381, 25.2212

Details

The Hex color **95D48D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC8DD4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CDFFC3**, and **609D5A** is the 20% darker color. If you saturate the color by 10%, you get **82D478**, and if you desaturate by 10%, it is **A8D4A2**.

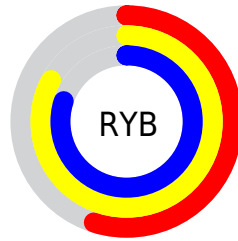
Distribution



Red (58%)

Green (83%)

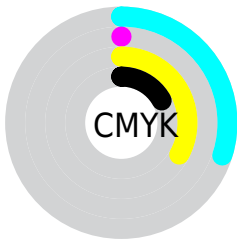
Blue (55%)



Red (55%)

Yellow (83%)

Blue (80%)

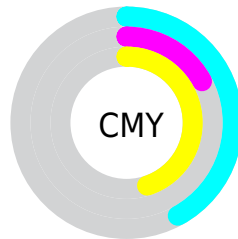


Cyan (30%)

Magenta (0%)

Yellow (33%)

Black (17%)



Cyan (42%)

Magenta (17%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D48D 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 95D48D by changing the saturation by 10% instead.

 95D48D

 95D48D

FFFFFF

 7AB873

 CDFFC3

 609D5A

 E9FFDF

 468342

FFFFFFC

 2C692A

 0E5013

 003900

 002400

 000000

 95D48D

 95D48D

 82D478

 A8D4A2

 6FD463

 BBD4B7

 5DD44D

 CDD4CD

 4AD438

 E0D4E2

 37D423

 F3D4F7

 24D40E

 FFD4FF

 18D400

Harmonies

Analogous

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



C4CA75



95D48D



5DD9B4

Triad

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



95D48D



6ACDFF



FFA5AB

Complementary

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



95D48D



CC8DD4

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.



FFA5D5



95D48D



B3BFFF

Square

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



95D48D



00D6FF



EAB0FB



FFAF87

Rectangle

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



95D48D



2ADAD0



EAB0FB



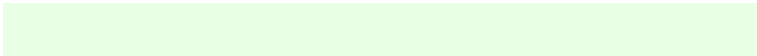
FFA4B9

Sweetspot

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



95D48D



E8FFE6



D4CC8D



728070



000000



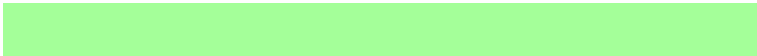
808080

Same Dimension

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



95D48D



A4FF99



8DD4A8



626B60



13AB00



052B00

Inverse Universe

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



CC8DD4



F499FF



D48DB9



6A606B



9800AB



26002B

Previews

White Background



This preview shows how the Hex color 95D48D looks on a white background.

Color Contrast Check

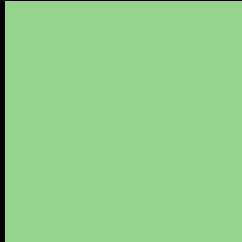
Large Text (above 18pt) WCAG AA × Fail

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 95D48D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

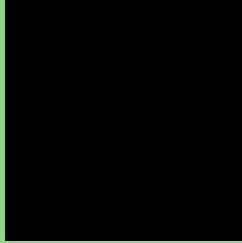
Any Text WCAG AA ✓ Pass

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 95D48D Background



This preview shows how black text looks on a background with the Hex color 95D48D.

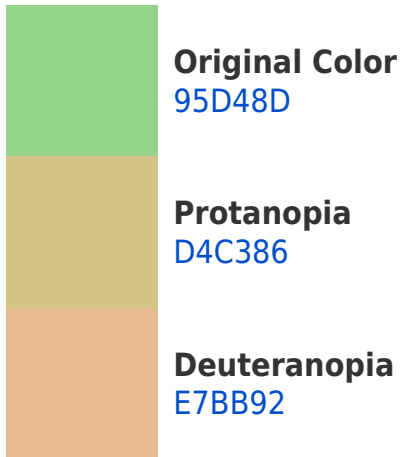


This preview shows how white text looks on a background with the Hex color 95D48D.

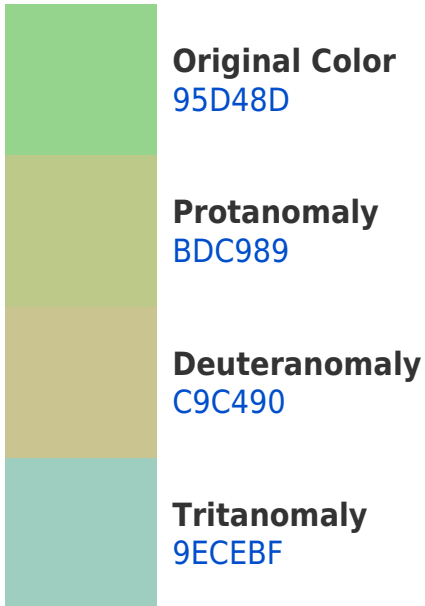
Color Blindness Simulation

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](#).

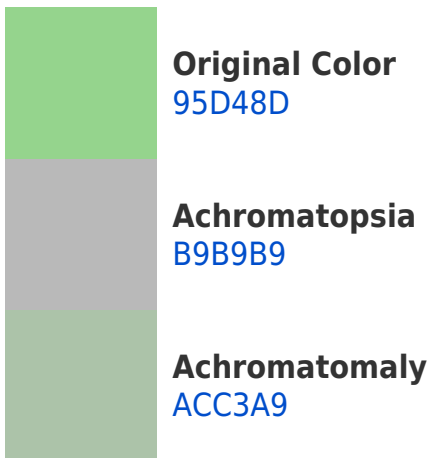
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D48D 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 #95D48D looks like.

```
.text, #text, p{  
    color:#95D48D  
}
```

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 #95D48D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D48D
}
```

Border

The CSS property to change the border of an element to Hex 95D48D 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
#95D48D }
```

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

```
.border{ border-color:#95D48D }
```

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

Here you see how a box with a 4 pixel #95D48D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D48D; -webkit-box-shadow:4px 4px  
4px 4px #95D48D; box-shadow:4px 4px 4px  
4px #95D48D }
```

Background

The CSS property to change the background color of an element to Hex 95D48D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D48D }
```

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

```
.background{ background-color:#95D48D }
```

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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