

Converting Colors

Hex(95D699)

Have a look what the booklet for
Hex(95D699) contains.

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Color

Hex(95D699)

Conversions

Conversions Part 1

Format	Color
Hex	95D699
RGB	149, 214, 153
RGB Percent	58%, 84%, 60%
CMY	0.4157, 0.1608, 0.4000
CMYK	0.30, 0.00, 0.29, 0.16
HSL	124°, 44%, 71%
HSV	124°, 30%, 84%
XYZ	42.1908, 56.7826, 38.8734
YIQ	187.6110, -19.1590, -32.7510

Conversions

Conversions Part 2

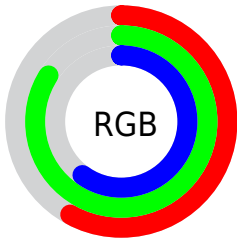
Format	Color
RYB	149, 210, 214
Decimal	9819801
CIELab	80.06, -32.63, 23.73
CIELCh	80, 40.345, 143.966
Yxy	56.7826, 0.3061, 0.4119
Android (android.graphics.Color)	4288009881 (0xFF95D699)
YUV	187.6110, -17.0632, -33.8618
Hunter-Lab	75.3542, -31.9279, 22.1617

Details

The Hex color **95D699** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D695D2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CDFFD0**, and **609F66** is the 20% darker color. If you saturate the color by 10%, you get **80D685**, and if you desaturate by 10%, it is **AAD6AD**.

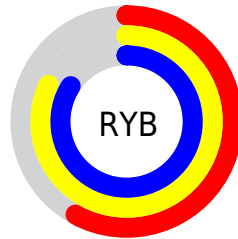
Distribution



Red (58%)

Green (84%)

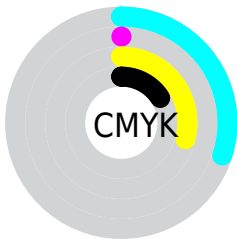
Blue (60%)



Red (58%)

Yellow (82%)

Blue (84%)

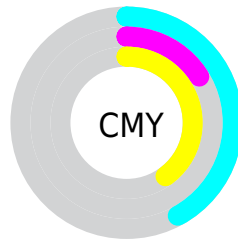


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (16%)



Cyan (42%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95D699 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 95D699 by changing the saturation by 10% instead.

 95D699

 95D699

FFFFFF

 7ABA7F

 CDFFD0

 609F66

 E9FFEC

 46844D

 2C6B36

 0E521F

 003A09

 002500

 000000

 95D699

 95D699

 80D685

 AAD6AD

 6AD671

 C0D6C1

 55D65D

 D5D6D5

 3FD649

 EBD6E9

 2AD635

 FFD6FD

 15D621

 FFD6FF

 00D60D

Harmonies

Analogous

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



C1CE81



95D699



65DABD

Triad

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



95D699



84CDFE



FFA07A

Complementary

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



95D699



D695D2

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.



FFAAD0



95D699



C0C0FF

Square

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



95D699



47D6FF



EFB2F3



FFB58B

Rectangle

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



95D699



45DBD7



EFB2F3



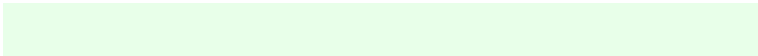
FFAAB6

Sweetspot

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



95D699



E8FFE9



D3D695



718072



000000



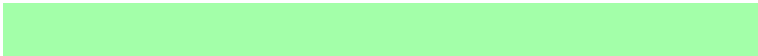
808080

Same Dimension

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



95D699



A3FFA9



95D6B9



606B61



00AB0B



002B03

Inverse Universe

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



D695D2



FFA3F9



D695B2



6B606A



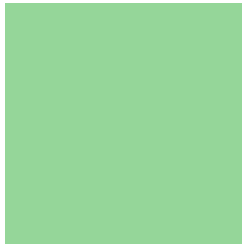
AB00A0



2B0029

Previews

White Background



This preview shows how the Hex color 95D699 looks on a white background.

Color Contrast Check

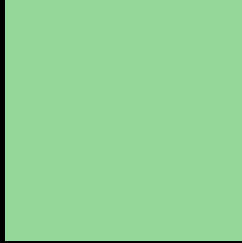
Large Text (above 18pt) WCAG AA × Fail

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 95D699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

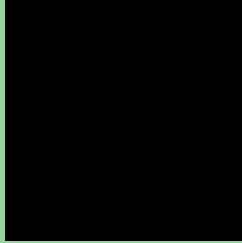
Any Text WCAG AA ✓ Pass

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 95D699 Background



This preview shows how black text looks on a background with the Hex color 95D699.

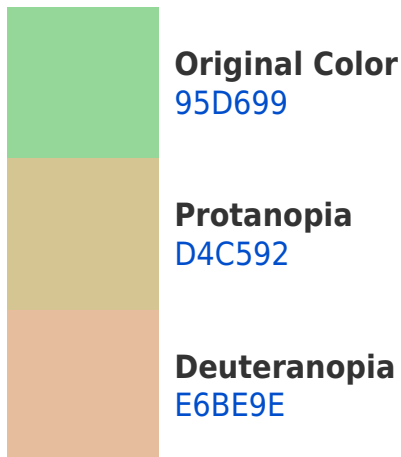


This preview shows how white text looks on a background with the Hex color 95D699.

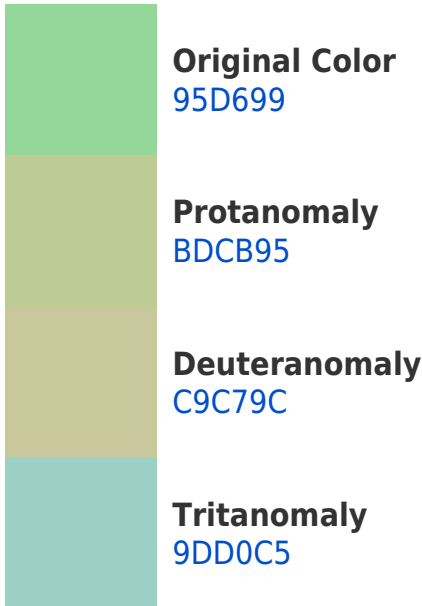
Color Blindness Simulation

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](#).

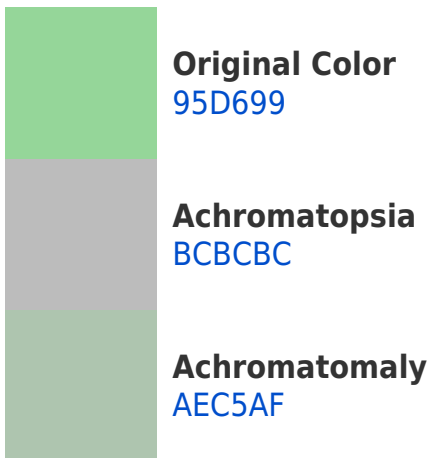
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95D699 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 #95D699 looks like.

```
.text, #text, p{  
    color:#95D699  
}
```

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 #95D699 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D699
}
```

Border

The CSS property to change the border of an element to Hex 95D699 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
#95D699 }
```

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

```
.border{ border-color:#95D699 }
```

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

Here you see how a box with a 4 pixel #95D699 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D699; -webkit-box-shadow:4px 4px  
4px 4px #95D699; box-shadow:4px 4px 4px  
4px #95D699 }
```

Background

The CSS property to change the background color of an element to Hex 95D699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D699 }
```

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

```
.background{ background-color:#95D699 }
```

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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