

Converting Colors

Hex(92D599)

Have a look what the booklet for
Hex(92D599) contains.

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Color

Hex(92D599)

Conversions

Conversions Part 1

Format	Color
Hex	92D599
RGB	146, 213, 153
RGB Percent	57%, 84%, 60%
CMY	0.4275, 0.1647, 0.4000
CMYK	0.31, 0.00, 0.28, 0.16
HSL	126°, 44%, 70%
HSV	126°, 31%, 84%
XYZ	41.3981, 55.9994, 38.7640
YIQ	186.1270, -20.6720, -32.8640

Conversions

Conversions Part 2

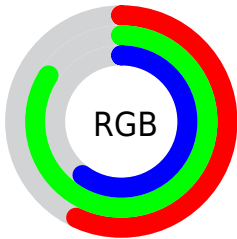
Format	Color
RYB	146, 207, 213
Decimal	9622937
CIELab	79.61, -33.12, 23.10
CIELCh	80, 40.379, 145.101
Yxy	55.9994, 0.3040, 0.4113
Android (android.graphics.Color)	4287813017 (0xFF92D599)
YUV	186.1270, -16.3316, -35.1914
Hunter-Lab	74.8327, -32.2097, 21.6702

Details

The Hex color **92D599** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D592CE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CAFFD0**, and **5D9E66** is the 20% darker color. If you saturate the color by 10%, you get **7DD586**, and if you desaturate by 10%, it is **A7D5AC**.

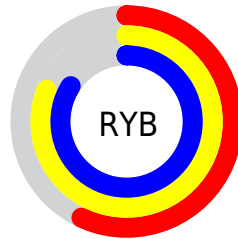
Distribution



Red (57%)

Green (84%)

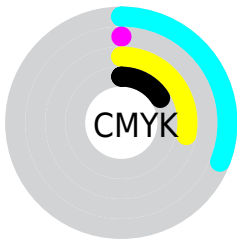
Blue (60%)



Red (57%)

Yellow (81%)

Blue (84%)

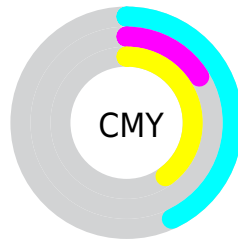


Cyan (31%)

Magenta (0%)

Yellow (28%)

Black (16%)



Cyan (43%)

Magenta (16%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92D599 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 92D599 by changing the saturation by 10% instead.

 92D599

 92D599

FFFFFF

 77B97F

 CAFFD0

 5D9E66

 E6FFEC

 43844D

 296A36

 095120

 003A09

 002500

 000000

 92D599

 92D599

 7DD586

 A7D5AC

 67D573

 BDD5BF

 52D560

 D2D5D2

 3DD54D

 E7D5E5

 28D53A

 FCD5F8

 12D527

 FFD5FF

 00D516

Harmonies

Analogous

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



BECD80



92D599



62D9BE

Triad

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



92D599



85CBFF



FFAAA7

Complementary

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



92D599



D592CE

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.



FFA9CD



92D599



C1BEFF

Square

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



92D599



47D4FF



EFB1F1



FFB489

Rectangle

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



92D599



41DAD8



EFB1F1



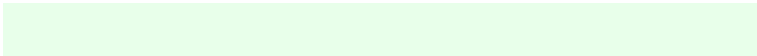
FFA9B3

Sweetspot

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



92D599



E8FFEA



CED592



718073



000000



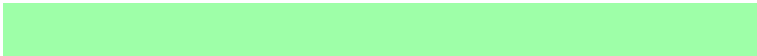
808080

Same Dimension

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



92D599



9EFA8



92D5BA



606B62



00AB12



002B05

Inverse Universe

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



D592CE



FF9EF5



D592AD



6B606A



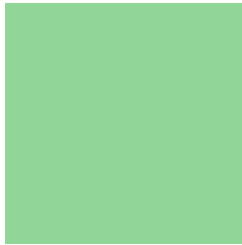
AB0099



2B0027

Previews

White Background



This preview shows how the Hex color 92D599 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 92D599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

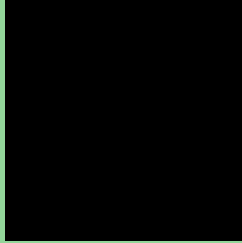
Any Text WCAG AA ✓ Pass

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 92D599 Background



This preview shows how black text looks on a background with the Hex color 92D599.

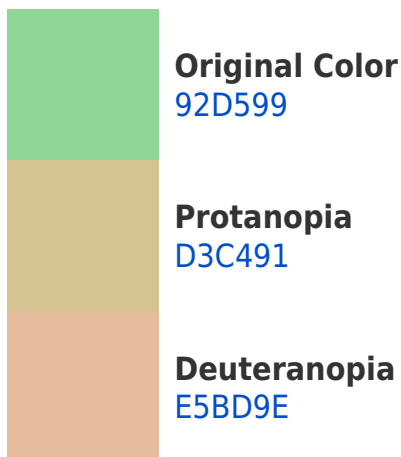


This preview shows how white text looks on a background with the Hex color 92D599.

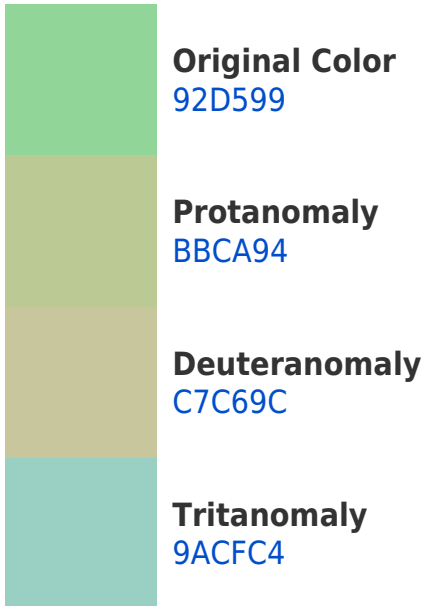
Color Blindness Simulation

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](#).

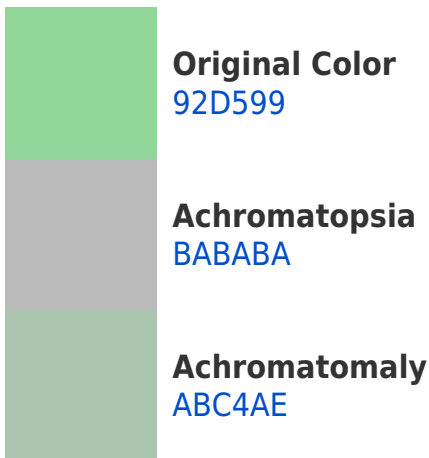
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92D599 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 #92D599 looks like.

```
.text, #text, p{  
    color:#92D599  
}
```

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 #92D599 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D599
}
```

Border

The CSS property to change the border of an element to Hex 92D599 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
#92D599 }
```

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

```
.border{ border-color:#92D599 }
```

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

Here you see how a box with a 4 pixel #92D599 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D599; -webkit-box-shadow:4px 4px  
4px 4px #92D599; box-shadow:4px 4px 4px  
4px #92D599 }
```

Background

The CSS property to change the background color of an element to Hex 92D599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D599 }
```

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

```
.background{ background-color:#92D599 }
```

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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