

Converting Colors

Hex(91D299)

Have a look what the booklet for
Hex(91D299) contains.

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Color

Hex(91D299)

Conversions

Conversions Part 1

Format	Color
Hex	91D299
RGB	145, 210, 153
RGB Percent	57%, 82%, 60%
CMY	0.4314, 0.1765, 0.4000
CMYK	0.31, 0.00, 0.27, 0.18
HSL	127°, 42%, 70%
HSV	127°, 31%, 82%
XYZ	40.4734, 54.4128, 38.5065
YIQ	184.0670, -20.4430, -31.5070

Conversions

Conversions Part 2

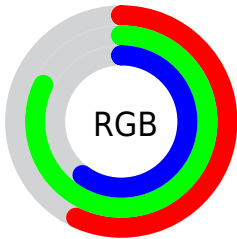
Format	Color
RYB	145, 203, 210
Decimal	9556633
CIELab	78.70, -32.03, 21.84
CIElCh	79, 38.771, 145.706
Yxy	54.4128, 0.3034, 0.4079
Android (android.graphics.Color)	4287746713 (0xFF91D299)
YUV	184.0670, -15.3160, -34.2618
Hunter-Lab	73.7651, -31.1495, 20.6852

Details

The Hex color **91D299** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D291CA**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C8FFD0**, and **5C9B66** is the 20% darker color. If you saturate the color by 10%, you get **7CD287**, and if you desaturate by 10%, it is **A6D2AB**.

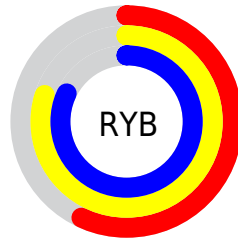
Distribution



Red (57%)

Green (82%)

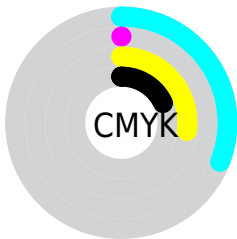
Blue (60%)



Red (57%)

Yellow (80%)

Blue (82%)

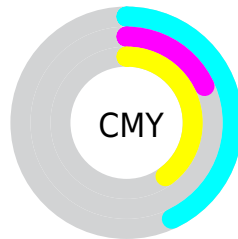


Cyan (31%)

Magenta (0%)

Yellow (27%)

Black (18%)



Cyan (43%)

Magenta (18%)


Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91D299 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 91D299 by changing the saturation by 10% instead.

 91D299

 91D299

FFFFFF

 76B67F

 C8FFD0

 5C9B66

 E5FFEC

 42814D

 286736


 094F20

 00370A

 002300

 000000

 91D299

 91D299

 7CD287

 A6D2AB

 67D274

 BBD2BE

 52D262

 D0D2D0

 3DD24F

 E5D2E3

 28D23D

 FAD2F5

 13D22B

 FFD2FF

 00D21A

Harmonies

Analogous

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



BBCA81



91D299



64D6BC

Triad

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



91D299



88C8FF



FFA9A5

Complementary

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



91D299



D291CA

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.



FFA8C9



91D299



C0BBFF

Square

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



91D299



4FD1FD



ECAFEC



FCB288

Rectangle

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



91D299



48D6D5



ECAFEC



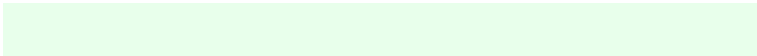
FFA8B1

Sweetspot

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



91D299



E8FFEB



CAD291



718073



000000



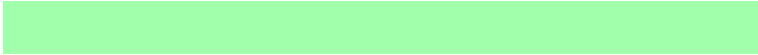
808080

Same Dimension

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



91D299



A1FFAC



91D2B9



5E695F



00A815



002905

Inverse Universe

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



D291CA



FFA1F3



D291AA



695E67



A80094



290024

Previews

White Background



This preview shows how the Hex color 91D299 looks on a white background.

Color Contrast Check

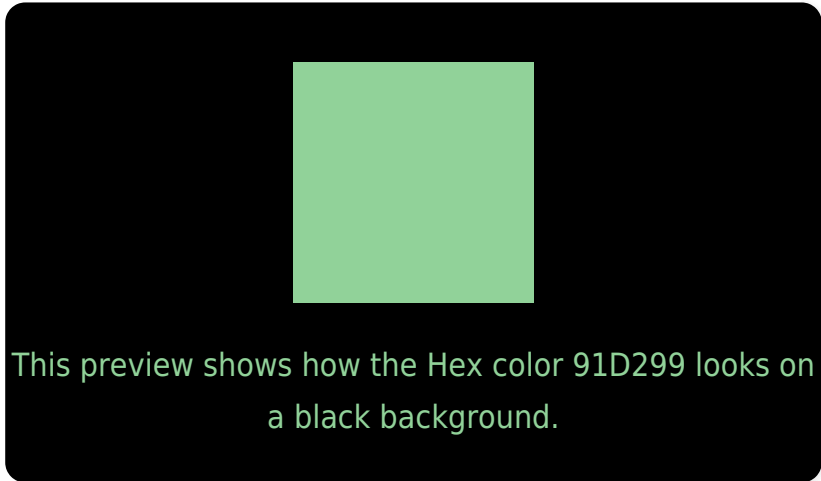
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

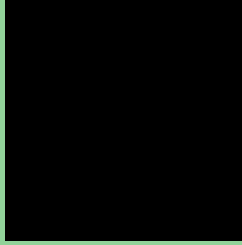
Any Text WCAG AA ✓ Pass

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 91D299 Background



This preview shows how black text looks on a background with the Hex color 91D299.

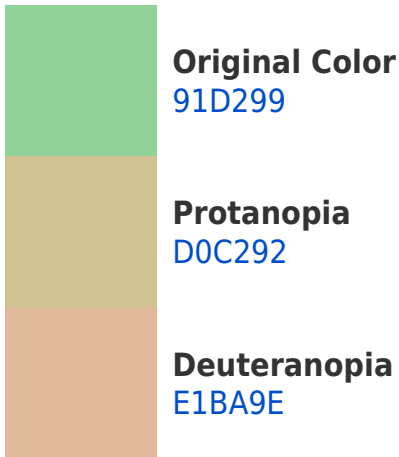


This preview shows how white text looks on a background with the Hex color 91D299.

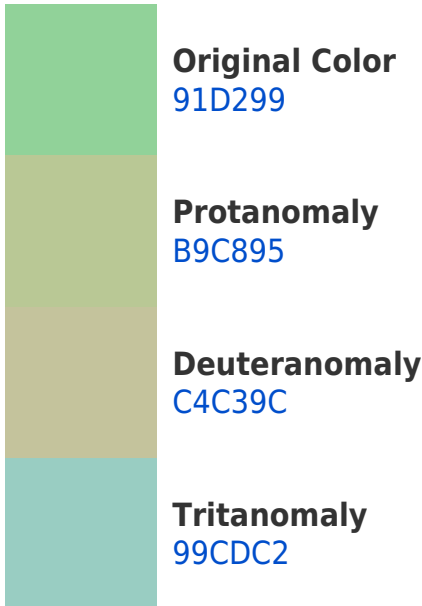
Color Blindness Simulation

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](#).

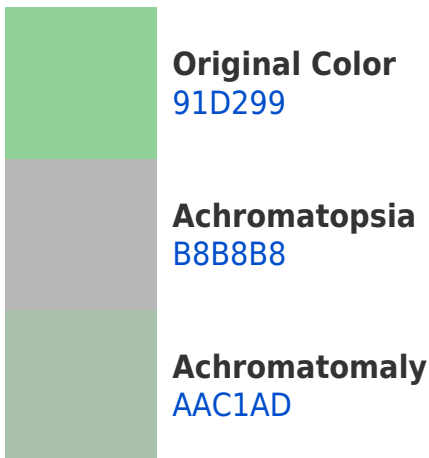
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91D299 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 #91D299 looks like.

```
.text, #text, p{  
    color:#91D299  
}
```

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 #91D299 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91D299
}
```

Border

The CSS property to change the border of an element to Hex 91D299 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
#91D299 }
```

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

```
.border{ border-color:#91D299 }
```

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

Here you see how a box with a 4 pixel #91D299 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91D299; -webkit-box-shadow:4px 4px  
4px 4px #91D299; box-shadow:4px 4px 4px  
4px #91D299 }
```

Background

The CSS property to change the background color of an element to Hex 91D299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91D299 }
```

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

```
.background{ background-color:#91D299 }
```

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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