

Converting Colors

Hex(79B295)

Have a look what the booklet for
Hex(79B295) contains.

Hex(79B295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(79B295)

Conversions

Conversions Part 1

Format	Color
Hex	79B295
RGB	121, 178, 149
RGB Percent	47%, 70%, 58%
CMY	0.5255, 0.3020, 0.4157
CMYK	0.32, 0.00, 0.16, 0.30
HSL	149°, 27%, 59%
HSV	149°, 32%, 70%
XYZ	29.2304, 38.0757, 34.2425
YIQ	157.6510, -24.6630, -21.1030

Conversions

Conversions Part 2

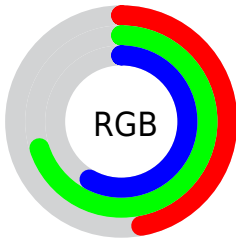
Format	Color
RYB	121, 159, 178
Decimal	7975573
CIELab	68.08, -24.90, 8.95
CIElCh	68, 26.462, 160.229
Yxy	38.0757, 0.2878, 0.3750
Android (android.graphics.Color)	4286165653 (0xFF79B295)
YUV	157.6510, -4.2649, -32.1429
Hunter-Lab	61.7055, -23.4277, 10.2918

Details

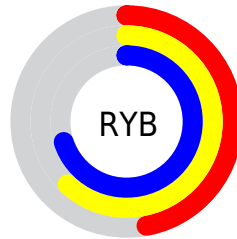
The Hex color **79B295** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B27996**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **AFEACB**, and **467D62** is the 20% darker color. If you saturate the color by 10%, you get **67B28C**, and if you desaturate by 10%, it is **8BB29E**.

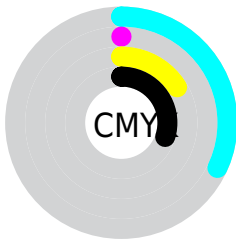
Distribution



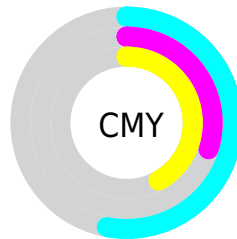
- Red (47%)
- Green (70%)
- Blue (58%)



- Red (47%)
- Yellow (62%)
- Blue (70%)



- Cyan (32%)
- Magenta (0%)
- Yellow (16%)
- Black (30%)



- Cyan (53%)
- Magenta (30%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B295 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 79B295 by changing the saturation by 10% instead.

 79B295

 79B295

FFFFFF

 5F977B

 AFEACB

 467D62

 CBFFE7

 2D644A

 E7FFFF

 124C34

 00341F

 002007

 000000

 79B295

 79B295

 67B28C

 8BB29E

 55B283

 9DB2A7

 44B27A

 AEB2B0

 32B271

 C0B2B9

 20B268

 D2B2C2

 0EB25F

 E4B2CB

 00B257

 F6B2D4

 FFB2DD

 FFB2E7

Harmonies

Analogous

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



94AE81



79B295



63B3AE

Triad

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



79B295



94A5D5



D39888

Complementary

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



79B295



B27996

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.



D6949E



79B295



B49DCA

Square

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



79B295



73ADD2



CB96B7



C59F7A

Rectangle

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



79B295



5DB3BD



CB96B7



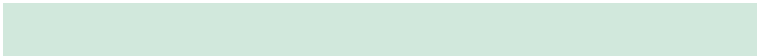
D6968F

Sweetspot

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



79B295



D1E8DC



96B279



67756E



F5F5F5



757575

Same Dimension

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



79B295



90E8BB



79B2B1



505955



00994B



001A0D

Inverse Universe

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



B27996



E890BD



B2797A



595055



99004E



1A000D

Previews

White Background



This preview shows how the Hex color 79B295 looks on a white background.

Color Contrast Check

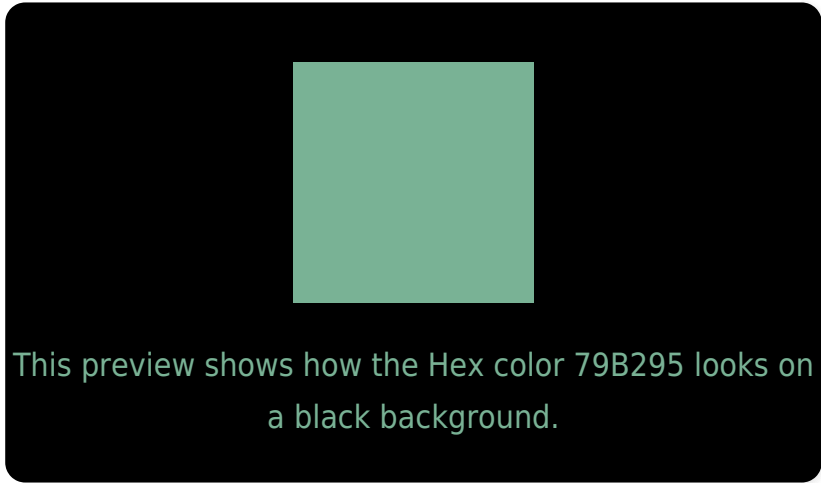
Large Text (above 18pt) WCAG AA × Fail

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

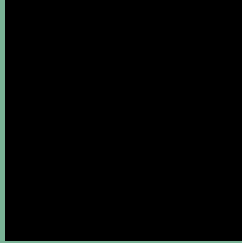
Any Text WCAG AA ✓ Pass

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 79B295 Background



This preview shows how black text looks on a background with the Hex color 79B295.

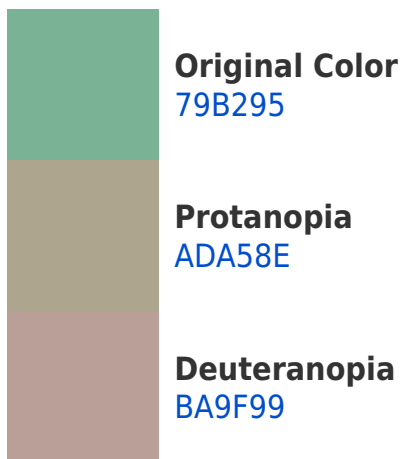


This preview shows how white text looks on a background with the Hex color 79B295.

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
81ADBB

Trichromacy



Original Color

79B295



Protanomaly

9AAA91



Deuteranomaly

A2A698



Tritanomaly

7EAFAD

Monochromacy



Original Color

79B295



Achromatopsia

9E9E9E



Achromatomaly

91A59B

CSS Examples

Text

The CSS property to change the color of the text to Hex 79B295 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 #79B295 looks like.

```
.text, #text, p{  
    color:#79B295  
}
```

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 #79B295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B295
}
```

Border

The CSS property to change the border of an element to Hex 79B295 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
#79B295 }
```

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

```
.border{ border-color:#79B295 }
```

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

Here you see how a box with a 4 pixel #79B295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B295; -webkit-box-shadow:4px 4px  
4px 4px #79B295; box-shadow:4px 4px 4px  
4px #79B295 }
```

Background

The CSS property to change the background color of an element to Hex 79B295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B295 }
```

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

```
.background{ background-color:#79B295 }
```

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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