

Converting Colors

Hex(79D492)

Have a look what the booklet for
Hex(79D492) contains.

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Color

Hex(79D492)

Conversions

Conversions Part 1

Format	Color
Hex	79D492
RGB	121, 212, 146
RGB Percent	47%, 83%, 57%
CMY	0.5255, 0.1686, 0.4275
CMYK	0.43, 0.00, 0.31, 0.17
HSL	136°, 51%, 65%
HSV	136°, 43%, 83%
XYZ	36.6169, 53.2272, 35.5381
YIQ	177.2670, -33.0500, -39.8180

Conversions

Conversions Part 2

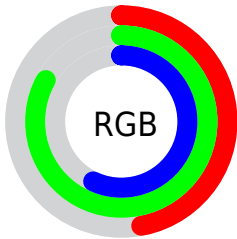
Format	Color
RYB	121, 192, 212
Decimal	7984274
CIELab	78.01, -41.39, 24.38
CIElCh	78, 48.040, 149.500
Yxy	53.2272, 0.2920, 0.4245
Android (android.graphics.Color)	4286174354 (0xFF79D492)
YUV	177.2670, -15.4146, -49.3462
Hunter-Lab	72.9570, -38.0860, 22.1891

Details

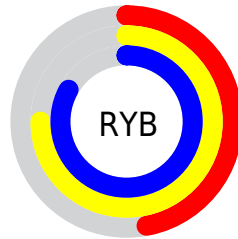
The Hex color **79D492** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **D479BB**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **B1FFC8**, and **419D5F** is the 20% darker color. If you saturate the color by 10%, you get **64D483**, and if you desaturate by 10%, it is **8ED4A1**.

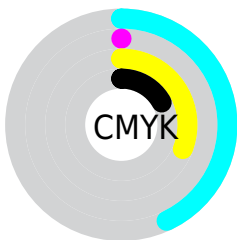
Distribution



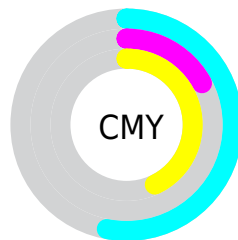
- Red (47%)
- Green (83%)
- Blue (57%)



- Red (47%)
- Yellow (75%)
- Blue (83%)



- Cyan (43%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)



- Cyan (53%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79D492 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 79D492 by changing the saturation by 10% instead.

 79D492

 79D492

FFFFFF

 5DB878

 B1FFC8

 419D5F

 CEFFE4

 228247

 EBFFFF

 006830

 004F19

 003801

 002300

 000000

 79D492

 79D492

 64D483

 8ED4A1

 4FD473

 A3D4B1

 39D464

 B9D4C0

 24D454

 CED4D0

 0FD445

 E3D4DF

 00D43A

 F8D4EE

 FFD4FE

 FFD4FF

Harmonies

Analogous

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



B0CB71



79D492



24D8BF

Triad

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



79D492



78C6FF



FFA197

Complementary

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



79D492



D479BB

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.



FF9DC3



79D492



C4B6FF

Square

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



79D492



00D1FF



F8A6EF



FFAE75

Rectangle

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



79D492



00D8DD



F8A6EF



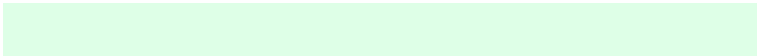
FF9EA5

Sweetspot

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



79D492



DEFFE7



BCD479



6B8071



000000



808080

Same Dimension

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



79D492



7AFF9F



79D4BF



606B63



00AB2F



002B0C

Inverse Universe

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



D479BB



FF7ADB



D4798E



6B6068



AB007C



2B001F

Previews

White Background



This preview shows how the Hex color 79D492 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 79D492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

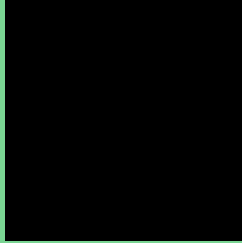
Any Text WCAG AA ✓ Pass

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 79D492 Background



This preview shows how black text looks on a background with the Hex color 79D492.



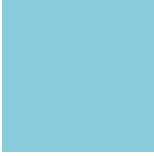
This preview shows how white text looks on a background with the Hex color 79D492.

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
89CBDB

Trichromacy



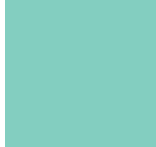
Original Color
79D492



Protanomaly
B0C78C



Deuteranomaly
BBC296



Tritanomaly
83CEC0

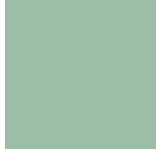
Monochromacy



Original Color
79D492



Achromatopsia
B1B1B1



Achromatomaly
9DBEA6

CSS Examples

Text

The CSS property to change the color of the text to Hex 79D492 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 #79D492 looks like.

```
.text, #text, p{  
    color:#79D492  
}
```

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 #79D492 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79D492
}
```

Border

The CSS property to change the border of an element to Hex 79D492 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
#79D492 }
```

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

```
.border{ border-color:#79D492 }
```

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

Here you see how a box with a 4 pixel #79D492 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79D492; -webkit-box-shadow:4px 4px  
4px 4px #79D492; box-shadow:4px 4px 4px  
4px #79D492 }
```

Background

The CSS property to change the background color of an element to Hex 79D492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79D492 }
```

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

```
.background{ background-color:#79D492 }
```

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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