

Converting Colors

Hex(79B573)

Have a look what the booklet for
Hex(79B573) contains.

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Color

Hex(79B573)

Conversions

Conversions Part 1

Format	Color
Hex	79B573
RGB	121, 181, 115
RGB Percent	47%, 71%, 45%
CMY	0.5255, 0.2902, 0.5490
CMYK	0.33, 0.00, 0.36, 0.29
HSL	115°, 31%, 58%
HSV	115°, 36%, 71%
XYZ	27.5035, 38.3505, 22.1725
YIQ	155.5360, -14.5740, -33.2460

Conversions

Conversions Part 2

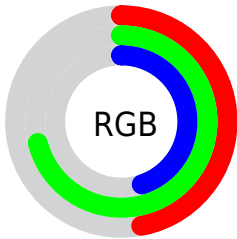
Format	Color
RYB	115, 181, 175
Decimal	7976307
CIELab	68.28, -32.55, 27.64
CIElCh	68, 42.706, 139.664
Yxy	38.3505, 0.3124, 0.4357
Android (android.graphics.Color)	4286166387 (0xFF79B573)
YUV	155.5360, -19.9842, -30.2881
Hunter-Lab	61.9278, -29.0977, 22.1214

Details

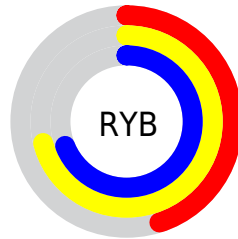
The Hex color **79B573** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AF73B5**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **AFEDA8**, and **458042** is the 20% darker color. If you saturate the color by 10%, you get **69B561**, and if you desaturate by 10%, it is **89B585**.

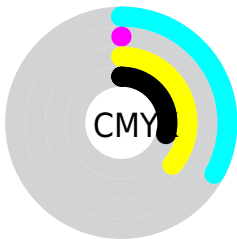
Distribution



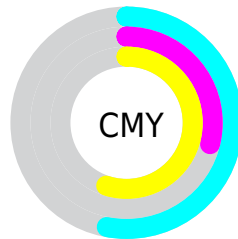
- Red (47%)
- Green (71%)
- Blue (45%)



- Red (45%)
- Yellow (71%)
- Blue (69%)



- Cyan (33%)
- Magenta (0%)
- Yellow (36%)
- Black (29%)



- Cyan (53%)
- Magenta (29%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79B573 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 79B573 by changing the saturation by 10% instead.

 79B573

 79B573

FFFFFF

 5F9A5A

 AFEDA8

 458042

 CBFFC3

 2B662B

 E8FFDF

 0E4E14

FFFFFFC

 003600

 002300

 000000

 79B573

 79B573

 69B561

 89B585

 58B54F

 9AB597

 48B53D

 AAB5A9

 37B52B

 BBB5BB

 27B519

 CBB5CE

 16B506

 DCB5E0

 10B500

 ECB5F2

 FDB5FF

 FFB5FF

Harmonies

Analogous

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



A5AC5C



79B573



3FBA97

Triad

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



79B573



4CAEF2



F1888E

Complementary

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



79B573



AF73B5

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.



E889B5



79B573



96A1EF

Square

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



79B573



00B7E0



CA93D9



E5926D

Rectangle

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



79B573



00BBB2



CA93D9



F0879B

Sweetspot

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



79B573



D3EBD1



B5AE73



677566



F5F5F5



757575

Same Dimension

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



79B573



8DEB83



73B58D



515950



0E9900



021A00

Inverse Universe

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



AF73B5



E183EB



B5739B



585059



8B0099



17001A

Previews

White Background



This preview shows how the Hex color 79B573 looks on a white background.

Color Contrast Check

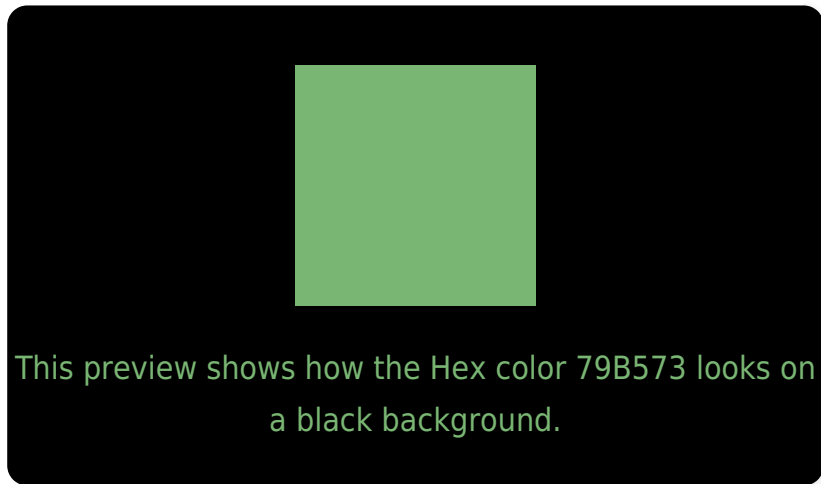
Large Text (above 18pt) WCAG AA × Fail

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

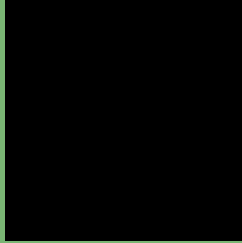
Any Text WCAG AA ✓ Pass

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 79B573 Background



This preview shows how black text looks on a background with the Hex color 79B573.

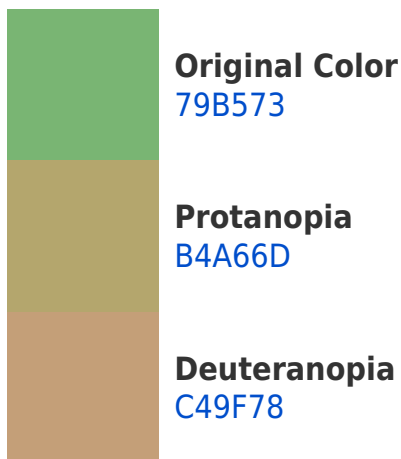


This preview shows how white text looks on a background with the Hex color 79B573.

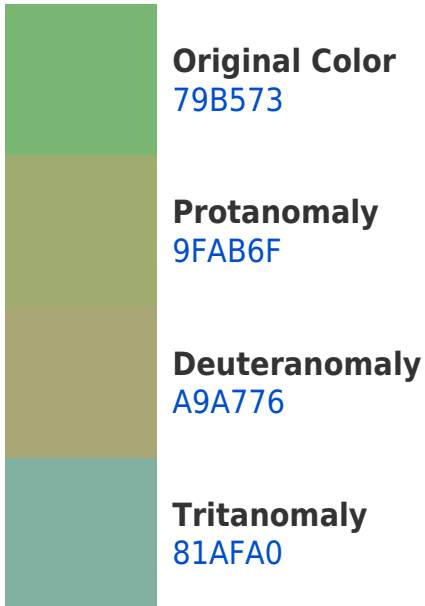
Color Blindness Simulation

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](#).

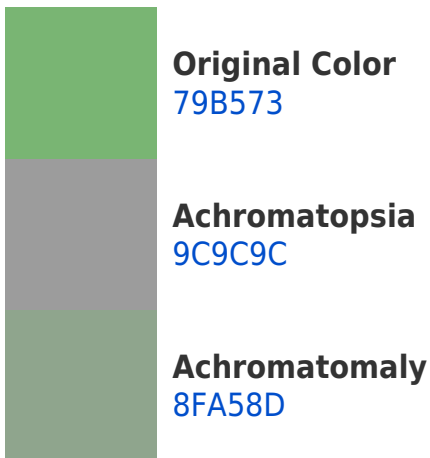
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79B573 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 #79B573 looks like.

```
.text, #text, p{  
    color:#79B573  
}
```

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 #79B573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79B573
}
```

Border

The CSS property to change the border of an element to Hex 79B573 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
#79B573 }
```

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

```
.border{ border-color:#79B573 }
```

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

Here you see how a box with a 4 pixel #79B573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79B573; -webkit-box-shadow:4px 4px  
4px 4px #79B573; box-shadow:4px 4px 4px  
4px #79B573 }
```

Background

The CSS property to change the background color of an element to Hex 79B573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79B573 }
```

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

```
.background{ background-color:#79B573 }
```

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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