

Converting Colors

Hex(7B9153)

Have a look what the booklet for
Hex(7B9153) contains.

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Color

Hex(7B9153)

Conversions

Conversions Part 1

Format	Color
Hex	7B9153
RGB	123, 145, 83
RGB Percent	48%, 57%, 33%
CMY	0.5176, 0.4314, 0.6745
CMYK	0.15, 0.00, 0.43, 0.43
HSL	81°, 27%, 45%
HSV	81°, 43%, 57%
XYZ	19.8551, 25.0863, 11.9793
YIQ	131.3540, 6.7900, -23.9460

Conversions

Conversions Part 2

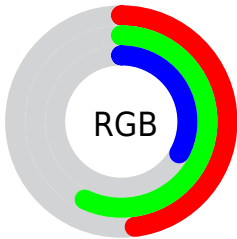
Format	Color
RYB	83, 145, 105
Decimal	8098131
CIELab	57.16, -18.67, 30.30
CIELCh	57, 35.591, 121.634
Yxy	25.0863, 0.3488, 0.4407
Android (android.graphics.Color)	4286288211 (0xFF7B9153)
YUV	131.3540, -23.8385, -7.3265
Hunter-Lab	50.0862, -16.8901, 20.8798

Details

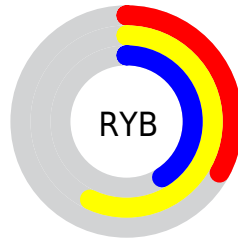
The Hex color **7B9153** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **695391**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B0C786**, and **495E24** is the 20% darker color. If you saturate the color by 10%, you get **769145**, and if you desaturate by 10%, it is **809162**.

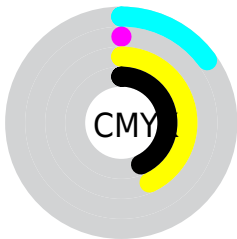
Distribution



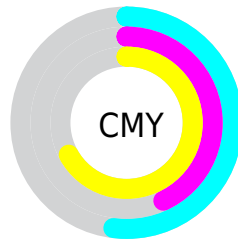
- Red (48%)
- Green (57%)
- Blue (33%)



- Red (33%)
- Yellow (57%)
- Blue (41%)



- Cyan (15%)
- Magenta (0%)
- Yellow (43%)
- Black (43%)



- Cyan (52%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9153 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 7B9153 by changing the saturation by 10% instead.



7B9153



7B9153

FFFFFF



61773B



B0C786



495E24



CCE3A0



31470C



E9FFBB



1C3000



FFFFD7



001D00



FFFFF4



000000



7B9153



7B9153



769145



809162



719136



859170

 6C9127

 8A917F

 669119

 90918D

 61910B

 95919B

 5E9100

 9A91AA

 9F91B9

 A491C7

 A991D5

Harmonies

Analogous

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



9B884A



7B9153



55976B

Triad

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



7B9153



0E94BF



C37089

Complementary

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



7B9153



695391

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.



B176A7



7B9153



5C8CC7

Square

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



7B9153



0099A9



8F80BE



C3746A

Rectangle

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



7B9153



35997F



8F80BE



BF7193

Sweetspot

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



7B9153



B4BDA4



916953



595E4F



DEDEDE



5E5E5E

Same Dimension

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



7B9153



9BBD5C



5C9153



454740



578700



050800

Inverse Universe

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



695391



7F5CBD



885391



434047



300087



030008

Previews

White Background



This preview shows how the Hex color 7B9153 looks on a white background.

Color Contrast Check

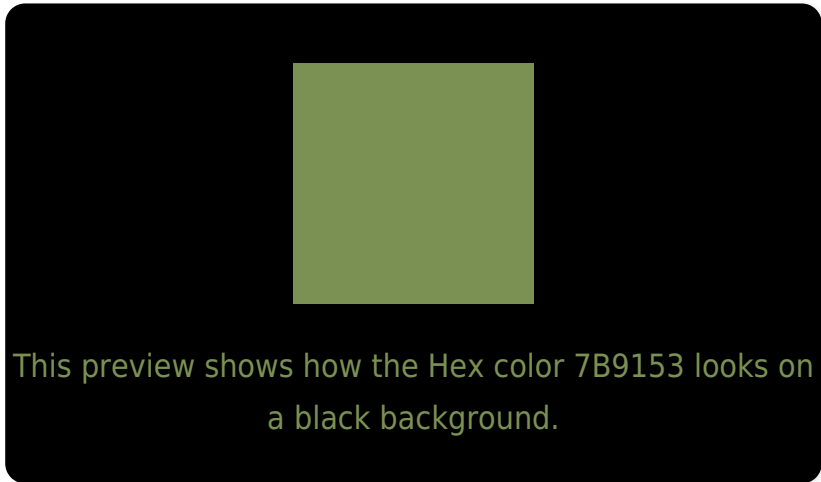
Large Text (above 18pt) WCAG AA ✓ Pass

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

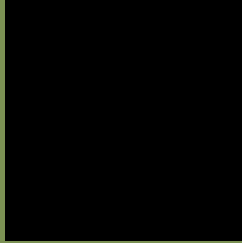
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B9153 Background



This preview shows how black text looks on a background with the Hex color 7B9153.



This preview shows how white text looks on a background with the Hex color 7B9153.

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
848994

Trichromacy



Original Color
7B9153

Protanomaly
8C8C51

Deuteranomaly
968855

Tritanomaly
818C7C

Monochromacy



Original Color
7B9153

Achromatopsia
838383

Achromatomaly
808872

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9153 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 #7B9153 looks like.

```
.text, #text, p{  
    color:#7B9153  
}
```

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 #7B9153 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9153
}
```

Border

The CSS property to change the border of an element to Hex 7B9153 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
#7B9153 }
```

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

```
.border{ border-color:#7B9153 }
```

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

Here you see how a box with a 4 pixel #7B9153 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9153; -webkit-box-shadow:4px 4px  
4px 4px #7B9153; box-shadow:4px 4px 4px  
4px #7B9153 }
```

Background

The CSS property to change the background color of an element to Hex 7B9153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9153 }
```

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

```
.background{ background-color:#7B9153 }
```

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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