

Converting Colors

Hex(7BA051)

Have a look what the booklet for
Hex(7BA051) contains.

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Color

Hex(7BA051)

Conversions

Conversions Part 1

Format	Color
Hex	7BA051
RGB	123, 160, 81
RGB Percent	48%, 63%, 32%
CMY	0.5176, 0.3725, 0.6824
CMYK	0.23, 0.00, 0.49, 0.37
HSL	88°, 33%, 47%
HSV	88°, 49%, 63%
XYZ	22.2244, 29.9466, 12.3935
YIQ	139.9310, 3.3070, -32.4130

Conversions

Conversions Part 2

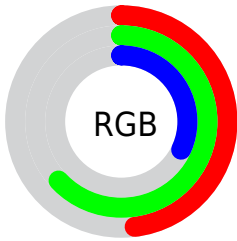
Format	Color
R_{YB}	81, 160, 118
Decimal	8101969
CIE _{Lab}	61.61, -26.48, 36.88
CIE _{LCh}	62, 45.404, 125.681
Yxy	29.9466, 0.3442, 0.4638
Android (android.graphics.Color)	4286292049 (0xFF7BA051)
YUV	139.9310, -29.0530, -14.8485
Hunter-Lab	54.7235, -23.2735, 24.8788

Details

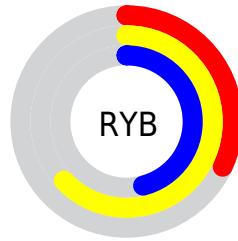
The Hex color **7BA051** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7651A0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B1D784**, and **486C20** is the 20% darker color. If you saturate the color by 10%, you get **74A041**, and if you desaturate by 10%, it is **82A061**.

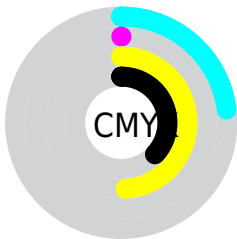
Distribution



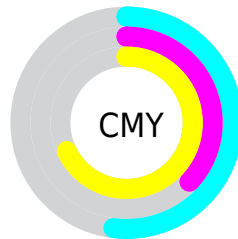
- Red (48%)
- Green (63%)
- Blue (32%)



- Red (32%)
- Yellow (63%)
- Blue (46%)



- Cyan (23%)
- Magenta (0%)
- Yellow (49%)
- Black (37%)



- Cyan (52%)
- Magenta (37%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA051 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 7BA051 by changing the saturation by 10% instead.

 7BA051

 7BA051

FFFFFF

 618639


 B1D784

 486C20

 CDF39F

 2F5405

 EAFFBA

 183C00

 FFFFD6

 002600

 FFFFF3

 000B00

 000000

 7BA051

 7BA051

 74A041

 82A061

■ 6CA031

■ 8AA071

■ 65A021

■ 91A081

■ 5DA011

■ 99A091

■ 56A001

■ A0A0A1

■ 55A000

■ A8A0B1

■ AFA0C1

■ B7A0D1

■ BEA0E1

Harmonies

Analogous

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



A59542



7BA051



43A772

Triad

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



7BA051



00A2DD



E0738F

Complementary

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



7BA051



7651A0

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.



CD79B7



7BA051



5D96E5

Square

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



7BA051



00A8C2



A287D6



DC7968

Rectangle

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



7BA051



00A98D



A287D6



DC739C

Sweetspot

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



7BA051



C2D1B2



A07651



606956



E8E8E8



696969

Same Dimension

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



7BA051



97D156



54A051



4B4F47



4C8F00



080F00

Inverse Universe

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



7651A0



9056D1



9D51A0



4B474F



43008F



07000F

Previews

White Background



This preview shows how the Hex color 7BA051 looks on a white background.

Color Contrast Check

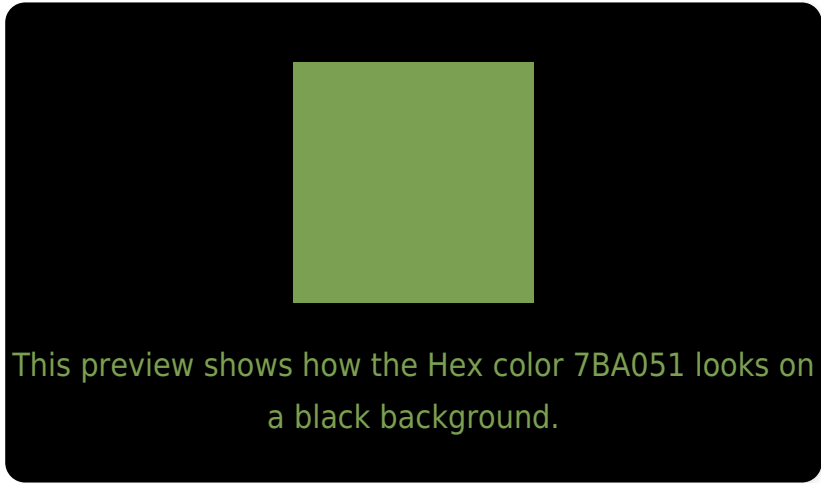
Large Text (above 18pt) WCAG AA ✓ Pass

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 7BA051 Background



This preview shows how black text looks on a background with the Hex color 7BA051.

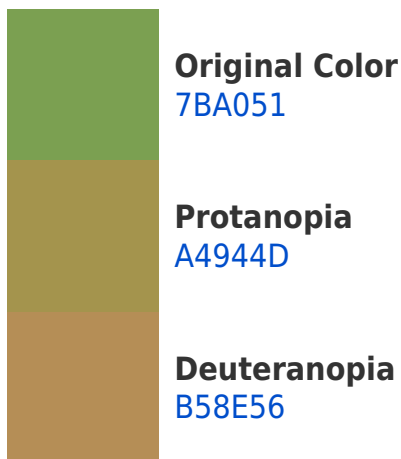


This preview shows how white text looks on a background with the Hex color 7BA051.

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
8697A3

Trichromacy



Original Color
7BA051

Protanomaly
95984E

Deuteranomaly
A09554

Tritanomaly
829A85

Monochromacy



Original Color
7BA051

Achromatopsia
8C8C8C

Achromatomaly
869377

CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA051 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 #7BA051 looks like.

```
.text, #text, p{  
    color:#7BA051  
}
```

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 #7BA051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA051  
}
```

Border

The CSS property to change the border of an element to Hex 7BA051 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  
#7BA051 }
```

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

```
.border{ border-color:#7BA051 }
```

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

Here you see how a box with a 4 pixel #7BA051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA051; -webkit-box-shadow:4px 4px  
4px 4px #7BA051; box-shadow:4px 4px 4px  
4px #7BA051 }
```

Background

The CSS property to change the background color of an element to Hex 7BA051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA051 }
```

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

```
.background{ background-color:#7BA051 }
```

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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