

Converting Colors

Hex(7BA160)

Have a look what the booklet for
Hex(7BA160) contains.

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Color

Hex(7BA160)

Conversions

Conversions Part 1

Format	Color
Hex	7BA160
RGB	123, 161, 96
RGB Percent	48%, 63%, 38%
CMY	0.5176, 0.3686, 0.6235
CMYK	0.24, 0.00, 0.40, 0.37
HSL	95°, 26%, 50%
HSV	95°, 40%, 63%
XYZ	23.0246, 30.5452, 15.7486
YIQ	142.2280, -1.7830, -28.2710

Conversions

Conversions Part 2

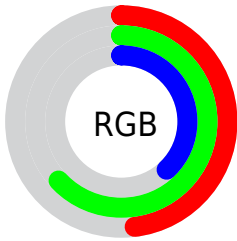
Format	Color
RYB	96, 161, 134
Decimal	8102240
CIELab	62.12, -25.04, 29.71
CIElCh	62, 38.856, 130.130
Yxy	30.5452, 0.3322, 0.4407
Android (android.graphics.Color)	4286292320 (0xFF7BA160)
YUV	142.2280, -22.7904, -16.8630
Hunter-Lab	55.2677, -22.3553, 21.7926

Details

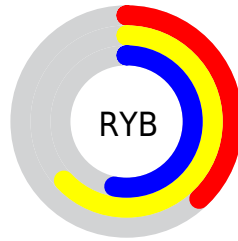
The Hex color **7BA160** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8660A1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B1D893**, and **486D30** is the 20% darker color. If you saturate the color by 10%, you get **72A150**, and if you desaturate by 10%, it is **84A170**.

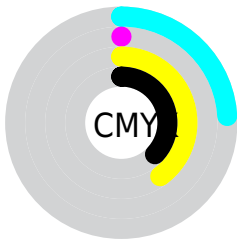
Distribution



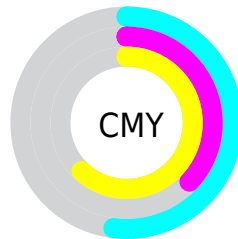
- Red (48%)
- Green (63%)
- Blue (38%)



- Red (38%)
- Yellow (63%)
- Blue (53%)



- Cyan (24%)
- Magenta (0%)
- Yellow (40%)
- Black (37%)



- Cyan (52%)
- Magenta (37%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA160 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 7BA160 by changing the saturation by 10% instead.

 7BA160

 7BA160

FFFFFF

 618748

 B1D893

 486D30

 CDF4AE

 305519

 E9FFCA

 183D00

 FFFFE6

 002700

 000E00

 000000

 7BA160

 7BA160

 72A150

 84A170

68A140

8EA180

5FA130

97A190

55A120

A1A1A0

4CA110

AAA1B1

43A100

B3A1C1

BDA1D1

C6A1E1

D0A1F1

Harmonies

Analogous

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



A19851



7BA160



4EA67E

Triad

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



7BA160



2BA0D6



D87A8C

Complementary

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



7BA160



8660A1

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.



CA7EAE



7BA160



7596DA

Square

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



7BA160



00A6C1



A989CB



D3816B

Rectangle

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



7BA160



21A895



A989CB



D67B97

Sweetspot

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



7BA160



C2D1B8



A18660



60695A



E8E8E8



696969

Same Dimension

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



7BA160



96D16D



60A165



4D5249



3C9100



071200

Inverse Universe

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



8660A1



A76DD1



A1609C



4E4952



550091



0A0012

Previews

White Background



This preview shows how the Hex color 7BA160 looks on a white background.

Color Contrast Check

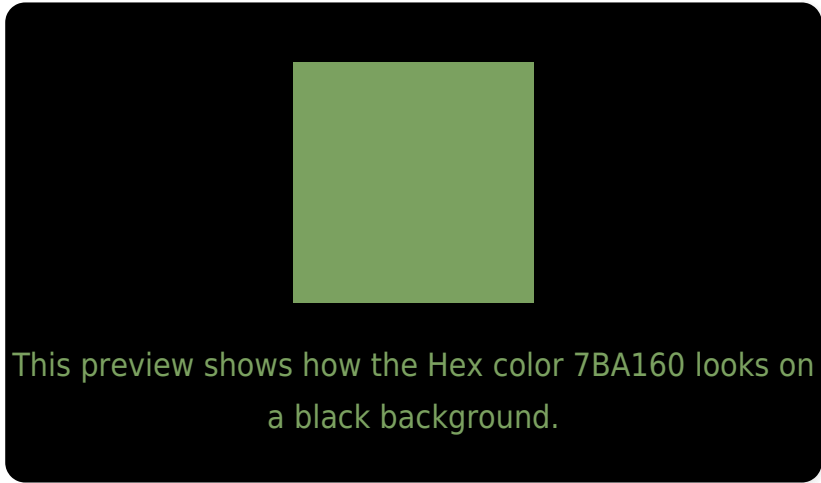
Large Text (above 18pt) WCAG AA × Fail

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

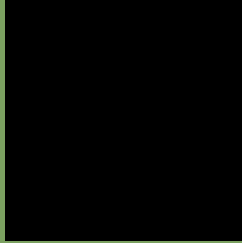
Any Text WCAG AA ✓ Pass

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 7BA160 Background



This preview shows how black text looks on a background with the Hex color 7BA160.

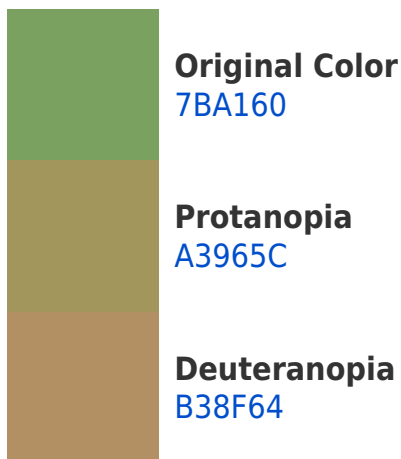


This preview shows how white text looks on a background with the Hex color 7BA160.

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](#).

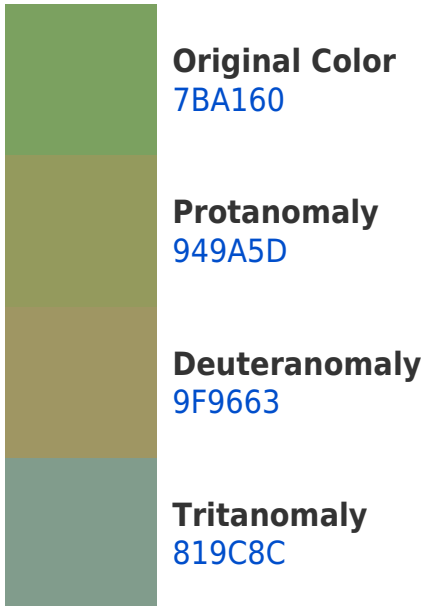
Dichromacy



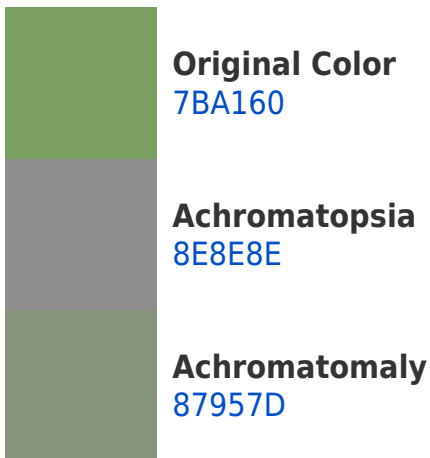


Tritanopia
8599A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA160 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 #7BA160 looks like.

```
.text, #text, p{  
    color:#7BA160  
}
```

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 #7BA160 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA160
}
```

Border

The CSS property to change the border of an element to Hex 7BA160 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
#7BA160 }
```

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

```
.border{ border-color:#7BA160 }
```

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

Here you see how a box with a 4 pixel #7BA160 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA160; -webkit-box-shadow:4px 4px  
4px 4px #7BA160; box-shadow:4px 4px 4px  
4px #7BA160 }
```

Background

The CSS property to change the background color of an element to Hex 7BA160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA160 }
```

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

```
.background{ background-color:#7BA160 }
```

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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