

Converting Colors

Hex(7BA00D)

Have a look what the booklet for
Hex(7BA00D) contains.

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Color

Hex(7BA00D)

Conversions

Conversions Part 1

Format	Color
Hex	7BA00D
RGB	123, 160, 13
RGB Percent	48%, 63%, 5%
CMY	0.5176, 0.3725, 0.9490
CMYK	0.23, 0.00, 0.92, 0.37
HSL	75°, 85%, 34%
HSV	75°, 92%, 63%
XYZ	20.8118, 29.3816, 4.9551
YIQ	132.1790, 25.1350, -53.5610

Conversions

Conversions Part 2

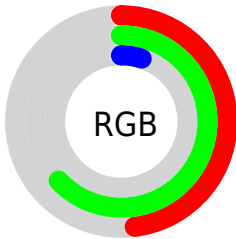
Format	Color
R_{YB}	13, 160, 50
Decimal	8101901
CIE _{Lab}	61.12, -31.03, 61.56
CIE _{LCh}	61, 68.937, 116.756
Yxy	29.3816, 0.3774, 0.5328
Android (android.graphics.Color)	4286291981 (0xFF7BA00D)
YUV	132.1790, -58.7552, -8.0500
Hunter-Lab	54.2048, -26.3237, 32.5234

Details

The Hex color **7BA00D** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **320DA0**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B3D74E**, and **456C00** is the 20% darker color. If you saturate the color by 10%, you get **78A000**, and if you desaturate by 10%, it is **7FA01D**.

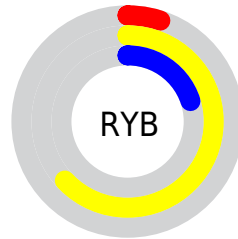
Distribution



Red (48%)

Green (63%)

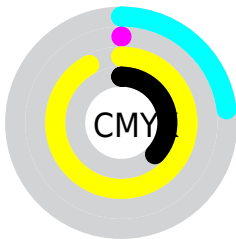
Blue (5%)



Red (5%)

Yellow (63%)

Blue (20%)

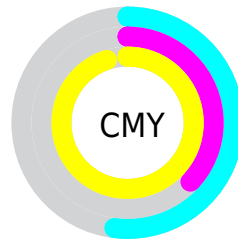


Cyan (23%)

Magenta (0%)

Yellow (92%)

Black (37%)



Cyan (52%)

Magenta (37%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA00D 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 7BA00D by changing the saturation by 10% instead.

 7BA00D

 7BA00D

FFFFFF

 608600

 B3D74E

 456C00

 D0F369

 295400

 EDFF85

 083C00

 FFFFA0

 002700

 FFFFBD

 000800

 FFFFD9

 000000

 FFFFF7

 7BA00D

 7BA00D

 78A000

 7FA01D

 83A02D

 87A03D

 8BA04D

 8FA05D

 93A06D

 97A07D

 9BA08D

 9FA09D

Harmonies

Analogous

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



B68E00



7BA00D



03AA4C

Triad

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



7BA00D



00AAF9



FB559D

Complementary

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



7BA00D



320DA0

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.



D669D7



7BA00D



009DFF

Square

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



7BA00D



00AFC9



8486FF



FD5C61

Rectangle

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



7BA00D



00AE75



8486FF



F359B1

Sweetspot

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



7BA00D



C2D197



A0320D



606945



E8E8E8



696969

Same Dimension

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



7BA00D



9CD100



32A00D



4D4F47



6B8F00



0B0F00

Inverse Universe

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



320DA0



3500D1



7B0DA0



49474F



24008F



04000F

Previews

White Background



This preview shows how the Hex color 7BA00D looks on a white background.

Color Contrast Check

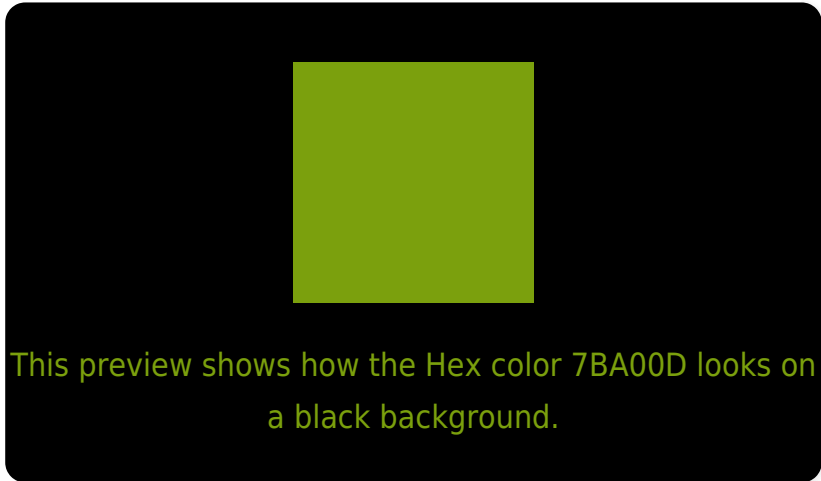
Large Text (above 18pt) WCAG AA ✓ Pass

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 7BA00D Background



This preview shows how black text looks on a background with the Hex color 7BA00D.

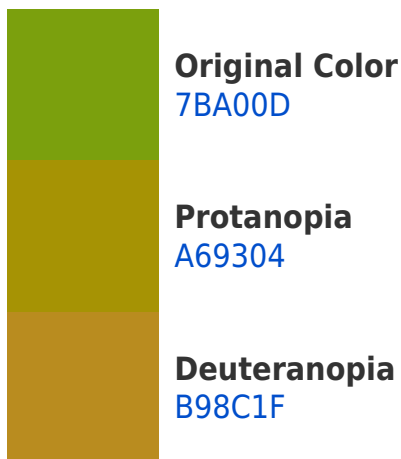


This preview shows how white text looks on a background with the Hex color 7BA00D.

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



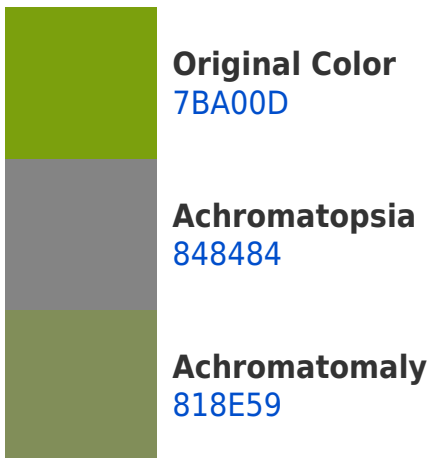


Tritanopia
8995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA00D 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 #7BA00D looks like.

```
.text, #text, p{  
    color:#7BA00D  
}
```

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 #7BA00D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA00D
}
```

Border

The CSS property to change the border of an element to Hex 7BA00D 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
#7BA00D }
```

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

```
.border{ border-color:#7BA00D }
```

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

Here you see how a box with a 4 pixel #7BA00D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA00D; -webkit-box-shadow:4px 4px  
4px 4px #7BA00D; box-shadow:4px 4px 4px  
4px #7BA00D }
```

Background

The CSS property to change the background color of an element to Hex 7BA00D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA00D }
```

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

```
.background{ background-color:#7BA00D }
```

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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