

Converting Colors

Hex(7BA052)

Have a look what the booklet for
Hex(7BA052) contains.

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Color

Hex(7BA052)

Conversions

Conversions Part 1

Format	Color
Hex	7BA052
RGB	123, 160, 82
RGB Percent	48%, 63%, 32%
CMY	0.5176, 0.3725, 0.6784
CMYK	0.23, 0.00, 0.49, 0.37
HSL	88°, 32%, 47%
HSV	88°, 49%, 63%
XYZ	22.2622, 29.9618, 12.5925
YIQ	140.0450, 2.9860, -32.1020

Conversions

Conversions Part 2

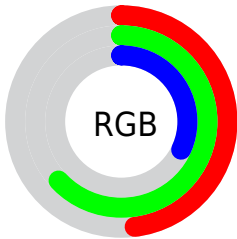
Format	Color
R_{YB}	82, 160, 119
Decimal	8101970
CIE _{Lab}	61.62, -26.36, 36.39
CIE _{LCh}	62, 44.935, 125.925
Yxy	29.9618, 0.3435, 0.4623
Android (android.graphics.Color)	4286292050 (0xFF7BA052)
YUV	140.0450, -28.6162, -14.9485
Hunter-Lab	54.7373, -23.1928, 24.6763

Details

The Hex color **7BA052** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7752A0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B1D785**, and **486C21** is the 20% darker color. If you saturate the color by 10%, you get **73A042**, and if you desaturate by 10%, it is **83A062**.

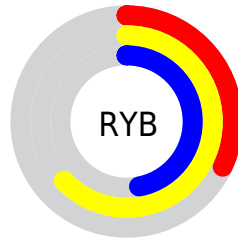
Distribution



Red (48%)

Green (63%)

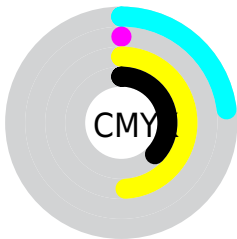
Blue (32%)



Red (32%)

Yellow (63%)

Blue (47%)

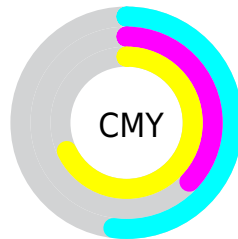


Cyan (23%)

Magenta (0%)

Yellow (49%)

Black (37%)



Cyan (52%)

Magenta (37%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7BA052 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 7BA052 by changing the saturation by 10% instead.

 7BA052

 7BA052

FFFFFF

 61863A

 B1D785

 486C21

 CDF3A0

 2F5407

 EAFFBB

 183C00

 FFFFD7

 002600

 FFFFF4

 000B00

 000000

 7BA052

 7BA052

 73A042

 83A062

■ 6CA032

■ 8AA072

■ 64A022

■ 92A082

■ 5DA012

■ 99A092

■ 55A002

■ A1A0A2

■ 54A000

■ A9A0B2

■ B0A0C2

■ B8A0D2

■ BFA0E2

Harmonies

Analogous

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



A59543



7BA052



44A773

Triad

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



7BA052



00A2DD



DF738E

Complementary

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



7BA052



7752A0

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.



CC79B6



7BA052



5F96E4

Square

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



7BA052



00A8C2



A287D5



DC7A68

Rectangle

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



7BA052



00A98E



A287D5



DB749C

Sweetspot

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



7BA052



C2D1B2



A07652



606956



E8E8E8



696969

Same Dimension

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



7BA052



97D156



55A052



4B4F47



4B8F00



080F00

Inverse Universe

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



7752A0



9056D1



9D52A0



4B474F



44008F



07000F

Previews

White Background



This preview shows how the Hex color 7BA052 looks on a white background.

Color Contrast Check

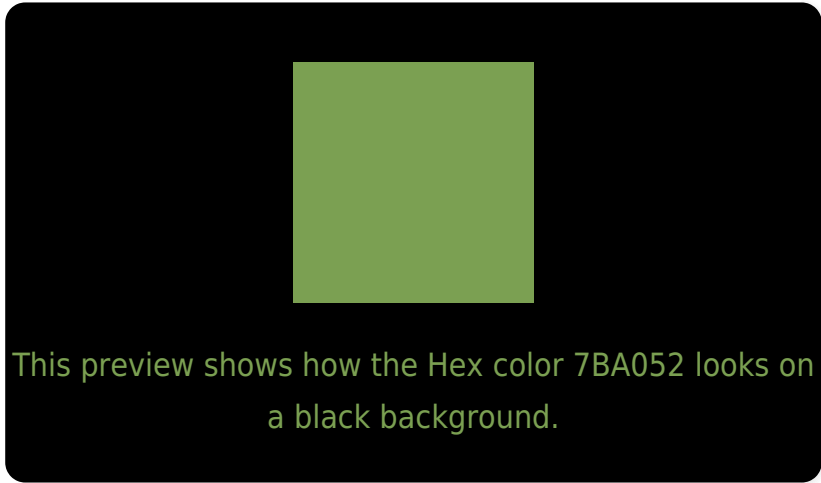
Large Text (above 18pt) WCAG AA ✓ Pass

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 7BA052 Background



This preview shows how black text looks on a background with the Hex color 7BA052.

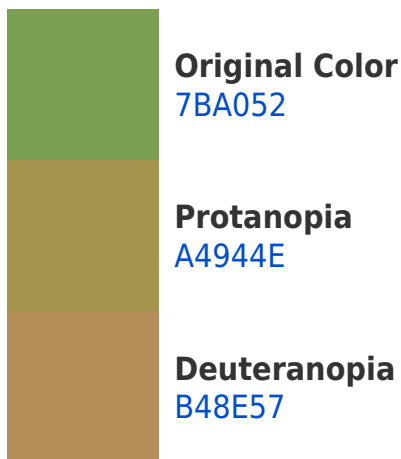


This preview shows how white text looks on a background with the Hex color 7BA052.

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
7BA052

Protanomaly
95984F

Deuteranomaly
9F9555

Tritanomaly
829A86

Monochromacy



Original Color
7BA052

Achromatopsia
8C8C8C

Achromatomaly
869377

CSS Examples

Text

The CSS property to change the color of the text to Hex 7BA052 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 #7BA052 looks like.

```
.text, #text, p{  
    color:#7BA052  
}
```

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 #7BA052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7BA052
}
```

Border

The CSS property to change the border of an element to Hex 7BA052 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
#7BA052 }
```

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

```
.border{ border-color:#7BA052 }
```

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

Here you see how a box with a 4 pixel #7BA052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7BA052; -webkit-box-shadow:4px 4px  
4px 4px #7BA052; box-shadow:4px 4px 4px  
4px #7BA052 }
```

Background

The CSS property to change the background color of an element to Hex 7BA052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7BA052 }
```

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

```
.background{ background-color:#7BA052 }
```

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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