

Converting Colors

Hex(7CA052)

Have a look what the booklet for
Hex(7CA052) contains.

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Color

Hex(7CA052)

Conversions

Conversions Part 1

Format	Color
Hex	7CA052
RGB	124, 160, 82
RGB Percent	49%, 63%, 32%
CMY	0.5137, 0.3725, 0.6784
CMYK	0.22, 0.00, 0.49, 0.37
HSL	88°, 32%, 47%
HSV	88°, 49%, 63%
XYZ	22.4060, 30.0359, 12.5992
YIQ	140.3440, 3.5820, -31.8900

Conversions

Conversions Part 2

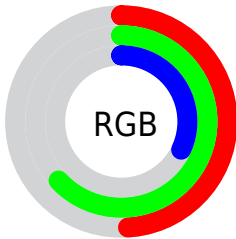
Format	Color
RYB	82, 160, 118
Decimal	8167506
CIELab	61.69, -25.98, 36.48
CIElCh	62, 44.785, 125.455
Yxy	30.0359, 0.3445, 0.4618
Android (android.graphics.Color)	4286357586 (0xFF7CA052)
YUV	140.3440, -28.7636, -14.3337
Hunter-Lab	54.8050, -22.9325, 24.7332

Details

The Hex color **7CA052** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7652A0**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **B2D785**, and **496C21** is the 20% darker color. If you saturate the color by 10%, you get **75A042**, and if you desaturate by 10%, it is **83A062**.

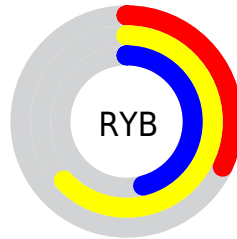
Distribution



Red (49%)

Green (63%)

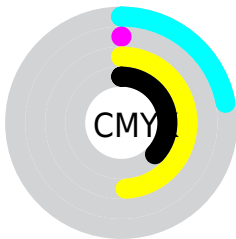
Blue (32%)



Red (32%)

Yellow (63%)

Blue (46%)

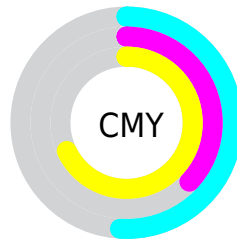


Cyan (22%)

Magenta (0%)

Yellow (49%)

Black (37%)



Cyan (51%)

Magenta (37%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CA052 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 7CA052 by changing the saturation by 10% instead.

 7CA052

 7CA052

FFFFFF

 62863A

 B2D785

 496C21

 CEF3A0

 305407

 EBFFBB

 193C00

 FFFFD7

 002600

 FFFFF4

 000B00

 000000

 7CA052

 7CA052

 75A042

 83A062

 6DA032

 8BA072

 66A022

 92A082

 5EA012

 9AA092

 57A002

 A1A0A2

 56A000

 A8A0B2

 B0A0C2

 B7A0D2

 BEA0E2

Harmonies

Analogous

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



A69543



7CA052



46A773

Triad

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



7CA052



00A2DC



DF748F

Complementary

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



7CA052



7652A0

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.



CC7AB7



7CA052



5E97E4

Square

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



7CA052



00A8C2



A288D6



DC7A69

Rectangle

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



7CA052



00A98D



A288D6



DB749D

Sweetspot

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



7CA052



C3D1B2



A07552



606956



E8E8E8



696969

Same Dimension

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



7CA052



98D156



56A052



4B4F47



4D8F00



080F00

Inverse Universe

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



7652A0



8F56D1



9C52A0



4B474F



42008F



07000F

Previews

White Background



This preview shows how the Hex color 7CA052 looks on a white background.

Color Contrast Check

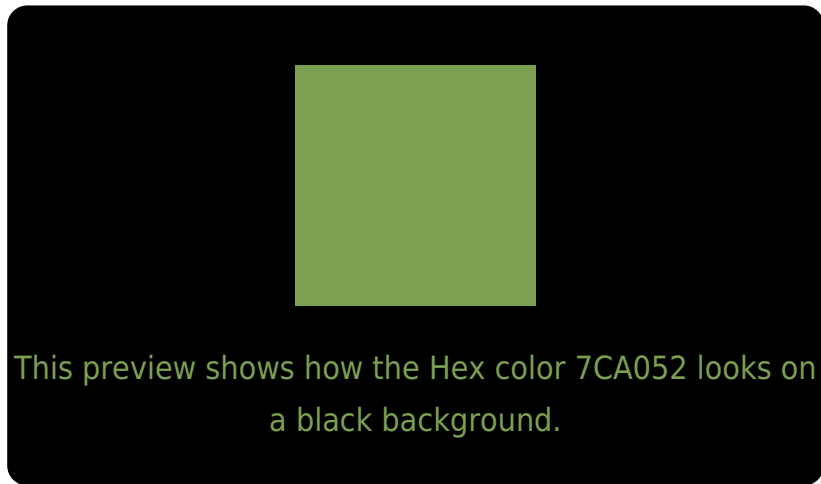
Large Text (above 18pt) WCAG AA ✓ Pass

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

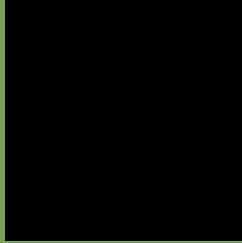
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 7CA052 Background



This preview shows how black text looks on a background with the Hex color 7CA052.

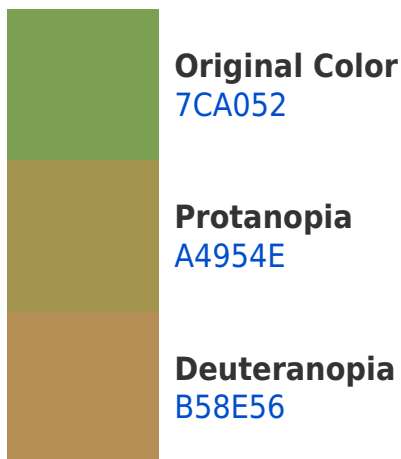


This preview shows how white text looks on a background with the Hex color 7CA052.

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
8797A3

Trichromacy



Original Color
7CA052

Protanomaly
95994F

Deuteranomaly
A09555

Tritanomaly
839A86

Monochromacy



Original Color
7CA052

Achromatopsia
8C8C8C

Achromatomaly
869377

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CA052 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 #7CA052 looks like.

```
.text, #text, p{  
    color:#7CA052  
}
```

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 #7CA052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CA052
}
```

Border

The CSS property to change the border of an element to Hex 7CA052 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
#7CA052 }
```

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

```
.border{ border-color:#7CA052 }
```

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

Here you see how a box with a 4 pixel #7CA052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CA052; -webkit-box-shadow:4px 4px  
4px 4px #7CA052; box-shadow:4px 4px 4px  
4px #7CA052 }
```

Background

The CSS property to change the background color of an element to Hex 7CA052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CA052 }
```

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

```
.background{ background-color:#7CA052 }
```

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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