

Converting Colors

Decimal(8096842)

Have a look what the booklet for
Decimal(8096842) contains.

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Color

Decimal(8096842)

Conversions

Conversions Part 1

Format	Color
Hex	7B8C4A
RGB	123, 140, 74
RGB Percent	48%, 55%, 29%
CMY	0.5176, 0.4510, 0.7098
CMYK	0.12, 0.00, 0.47, 0.45
HSL	75°, 31%, 42%
HSV	75°, 47%, 55%
XYZ	18.7825, 23.4615, 10.0172
YIQ	127.3930, 11.0540, -24.1300

Conversions

Conversions Part 2

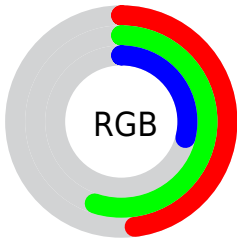
Format	Color
RYB	74, 140, 91
Decimal	8096842
CIELab	55.54, -17.15, 33.07
CIElCh	56, 37.248, 117.412
Yxy	23.4615, 0.3594, 0.4489
Android (android.graphics.Color)	4286286922 (0xFF7B8C4A)
YUV	127.3930, -26.3227, -3.8527
Hunter-Lab	48.4371, -15.5479, 21.6444

Details

The Decimal color **8096842** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5982860**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **11649660**, and **4741659** is the 20% darker color. If you saturate the color by 10%, you get **7834684**, and if you desaturate by 10%, it is **8359000**.

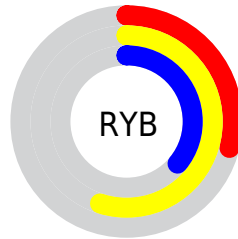
Distribution



Red (48%)

Green (55%)

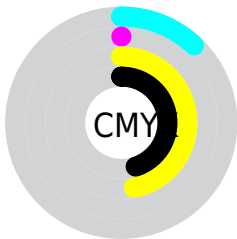
Blue (29%)



Red (29%)

Yellow (55%)

Blue (36%)

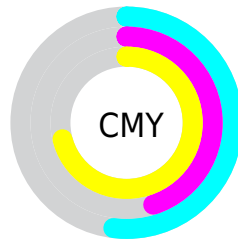


Cyan (12%)

Magenta (0%)

Yellow (47%)

Black (45%)



Cyan (52%)

Magenta (45%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8096842 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 Decimal color 8096842 by changing the saturation by 10% instead.



8096842



8096842

16777215



6386226



11649660



4741659



13491606



3228162



15334065



1715200



16777165



6400



16777194



0



8096842



8096842



7834684



8359000



7638062



8555622

■ 7375904

■ 8817780

■ 7179282

■ 9014402

■ 6917124

■ 9276560

■ 6851584

■ 9538718

■ 9735340

■ 9997498

■ 10194120

Harmonies

Analogous

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



10256963



8096842



5542753

Triad

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



8096842



37307



12544905

Complementary

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



8096842



5982860

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.



11236008



8096842



4884933

Square

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



8096842



38306



8683198



12741993

Rectangle

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



8096842



3315062



8683198



12283028

Sweetspot

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



8096842



11515292



9198410



5790796



14408667



6052956

Same Dimension

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



8096842



10138958



5999690



4408638



6456576



263424

Inverse Universe

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



5982860



6835893



8145548



4210245



2228357



65541

Previews

White Background



This preview shows how the Decimal color 8096842 looks on a white background.

Color Contrast Check

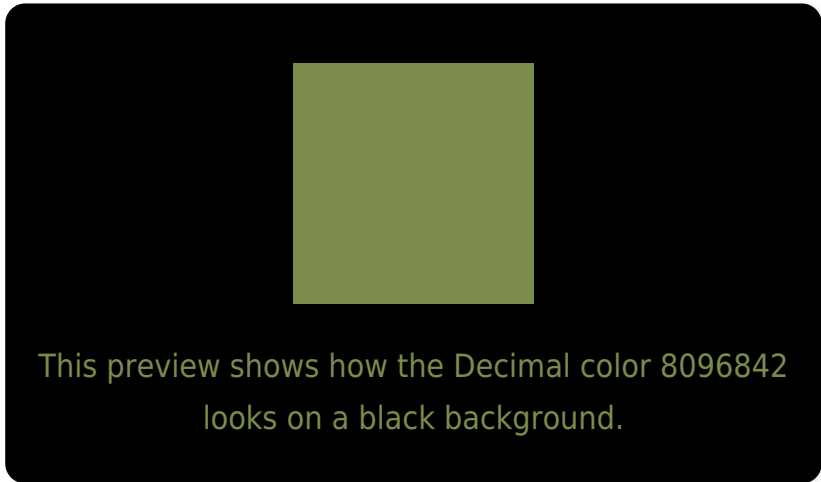
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 8096842 Background



This preview shows how black text looks on a background with the Decimal color 8096842.



This preview shows how white text looks on a background with the Decimal color 8096842.

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



Original Color
8096842

Protanopia
9602376

Deuteranopia
10649421

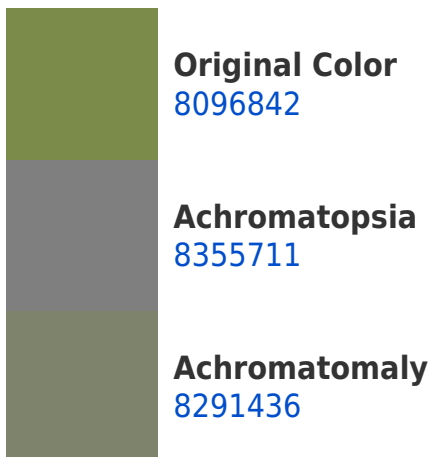


Tritanopia
8619151

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8096842 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 #7B8C4A looks like.

```
.text, #text, p{  
    color:#7B8C4A  
}
```

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 #7B8C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8C4A
}
```

Border

The CSS property to change the border of an element to Decimal 8096842 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
#7B8C4A }
```

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

```
.border{ border-color:#7B8C4A }
```

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

Here you see how a box with a 4 pixel #7B8C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8C4A; -webkit-box-shadow:4px 4px  
4px 4px #7B8C4A; box-shadow:4px 4px 4px  
4px #7B8C4A }
```

Background

The CSS property to change the background color of an element to Decimal 8096842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8C4A }
```

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

```
.background{ background-color:#7B8C4A }
```

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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