

# Converting Colors

Decimal(8290894)

Have a look what the booklet for  
Decimal(8290894) contains.

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**Color**

**Decimal(8290894)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E824E
RGB	126, 130, 78
RGB Percent	49%, 51%, 31%
CMY	0.5059, 0.4902, 0.6941
CMYK	0.03, 0.00, 0.40, 0.49
HSL	65°, 25%, 41%
HSV	65°, 40%, 51%
XYZ	17.9620, 20.9509, 10.3050
YIQ	122.8760, 14.3080, -17.0200

# Conversions

## Conversions Part 2

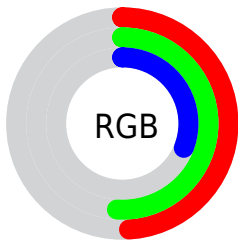
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	78, 130, 82
Decimal	8290894
CIE <sub>Lab</sub>	52.90, -10.04, 27.64
CIE <sub>LCh</sub>	53, 29.407, 109.952
Yxy	20.9509, 0.3649, 0.4257
Android (android.graphics.Color)	4286480974 (0xFF7E824E)
YUV	122.8760, -22.1239, 2.7397
Hunter-Lab	45.7722, -10.0542, 18.6922

# Details

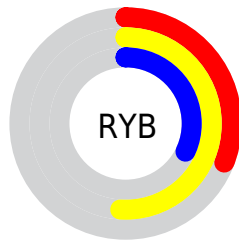
The Decimal color **8290894** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5394050**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11843456**, and **5001504** is the 20% darker color. If you saturate the color by 10%, you get **8225345**, and if you desaturate by 10%, it is **8356443**.

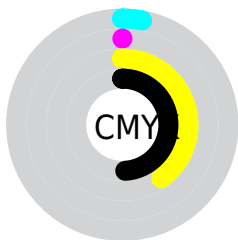
# Distribution



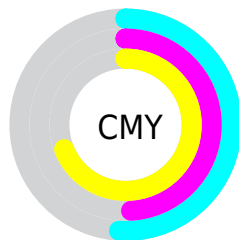
- Red (49%)
- Green (51%)
- Blue (31%)



- Red (31%)
- Yellow (51%)
- Blue (32%)



- Cyan (3%)
- Magenta (0%)
- Yellow (40%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8290894 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 8290894 by changing the saturation by 10% instead.





8290894



8290894

16777215



6580534



11843456



5001504



13619866



3422729



15527861



1975296



16777169



4352



16777197



0



8290894



8290894



8225345



8356443



8159796



8421992

■ 8094247

■ 8487541

■ 8028698

■ 8553090

■ 7963149

■ 8618639

■ 7897600

■ 8684188

■ 8749737

■ 8815286

■ 8880835

# Harmonies

## Analogous

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



9927244



8290894



6391901

# Triad

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



8290894



2263460



11168904

# Complementary

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



8290894



5394050

# 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.



9859743



8290894



5014448

# Square

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



8290894



2133135



7699374



11561838

# Rectangle

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



8290894



5016428



7699374



10841488



# Sweetspot

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



8290894



10987668



8540494



5461064



13948116



5526612



# Same Dimension

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



8290894



10659928



6652494



4145209



7766016



0



# Inverse Universe

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



5394050



6183080



7032450



3815744



655488



0



# Previews

## White Background



This preview shows how the Decimal color 8290894 looks on a white background.

## Color Contrast Check

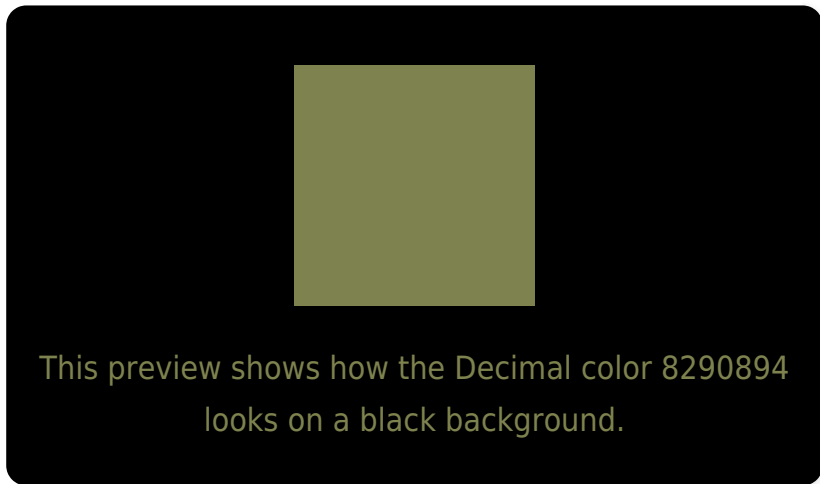
Large Text (above 18pt) WCAG AA ✓ Pass

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

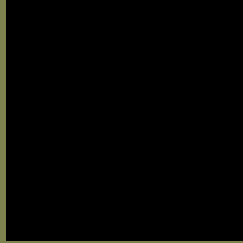
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

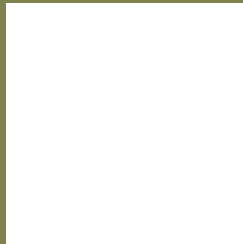
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8290894 Background



This preview shows how black text looks on a background with the Decimal color 8290894.



This preview shows how white text looks on a background with the Decimal color 8290894.

# 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](#).

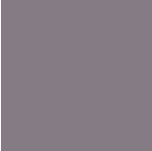
## Dichromacy



**Original Color**  
8290894

**Protanopia**  
9076301

**Deuteranopia**  
9992528



**Tritanopia**  
8682373

# Trichromacy



**Original Color**  
8290894

**Protanomaly**  
8814413

**Deuteranomaly**  
9403471

**Tritanomaly**  
8552049

# Monochromacy



**Original Color**  
8290894

**Achromatopsia**  
8092539

**Achromatomaly**  
8158827

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8290894 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 #7E824E looks like.

```
.text, #text, p{  
    color:#7E824E  
}
```

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 #7E824E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E824E
}
```

## Border

The CSS property to change the border of an element to Decimal 8290894 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
#7E824E }
```

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

```
.border{ border-color:#7E824E }
```

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

Here you see how a box with a 4 pixel #7E824E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E824E; -webkit-box-shadow:4px 4px  
4px 4px #7E824E; box-shadow:4px 4px 4px  
4px #7E824E }
```

# Background

The CSS property to change the background color of an element to Decimal 8290894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E824E }
```

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

```
.background{ background-color:#7E824E }
```

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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