

# Converting Colors

Decimal(8089148)

Have a look what the booklet for  
Decimal(8089148) contains.

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**Color**

**Decimal(8089148)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B6E3C
RGB	123, 110, 60
RGB Percent	48%, 43%, 24%
CMY	0.5176, 0.5686, 0.7647
CMYK	0.00, 0.11, 0.51, 0.52
HSL	48°, 34%, 36%
HSV	48°, 51%, 48%
XYZ	14.5599, 15.6891, 6.5359
YIQ	108.1870, 23.7980, -12.7940

# Conversions

## Conversions Part 2

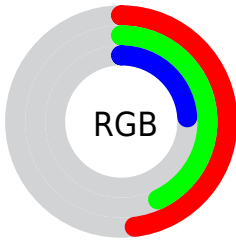
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	76, 123, 60
Decimal	8089148
CIE Lab	46.56, -2.14, 29.56
CIE LCh	47, 29.637, 94.139
Yxy	15.6891, 0.3958, 0.4265
Android (android.graphics.Color)	4286279228 (0xFF7B6E3C)
YUV	108.1870, -23.7562, 12.9910
Hunter-Lab	39.6094, -3.7021, 17.9433

# Details

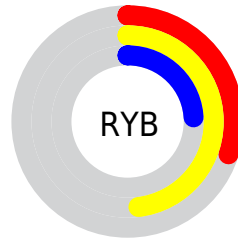
The Decimal color **8089148** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3950971**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **11641197**, and **4734734** is the 20% darker color. If you saturate the color by 10%, you get **8088368**, and if you desaturate by 10%, it is **8089928**.

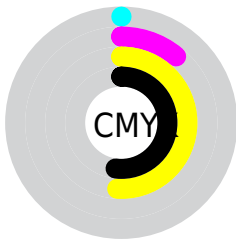
# Distribution



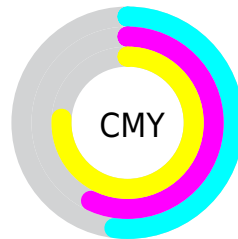
- Red (48%)
- Green (43%)
- Blue (24%)



- Red (30%)
- Yellow (48%)
- Blue (24%)



- Cyan (0%)
- Magenta (11%)
- Yellow (51%)
- Black (52%)



- Cyan (52%)
- Magenta (57%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8089148 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 8089148 by changing the saturation by 10% instead.



 8089148

 8089148

16777215

 6379045

 11641197

 4734734

 13483142

 3221760

 15390881


 1643776

 16774332

 0

 16777176

 16777204

 8089148

 8089148

 8088368

 8089928

■ 8087843

■ 8090453

■ 8087063

■ 8091233

■ 8086539

■ 8091757

■ 8086016

■ 8092538

■ 8093062

■ 8093842

■ 8094366

■ 8095147

# Harmonies

## Analogous

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



9463106



8089148



6387012

# Triad

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



8089148



31625



9461380

# Complementary

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



8089148



3950971

# 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.



7759768



8089148



1734555

# Square

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



8089148



1670257



5206176



10312556

# Rectangle

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



8089148



5077072



5206176



9003404



# Sweetspot

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



8089148



10591369



8076362



5394243



13750737



5395026



# Same Dimension

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



8089148



10587199



6912828



4013111



8217344



16566272



# Inverse Universe

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



3950971



4150177



5127291



3618877



6781



13564



# Previews

## White Background



This preview shows how the Decimal color 8089148 looks on a white background.

## Color Contrast Check

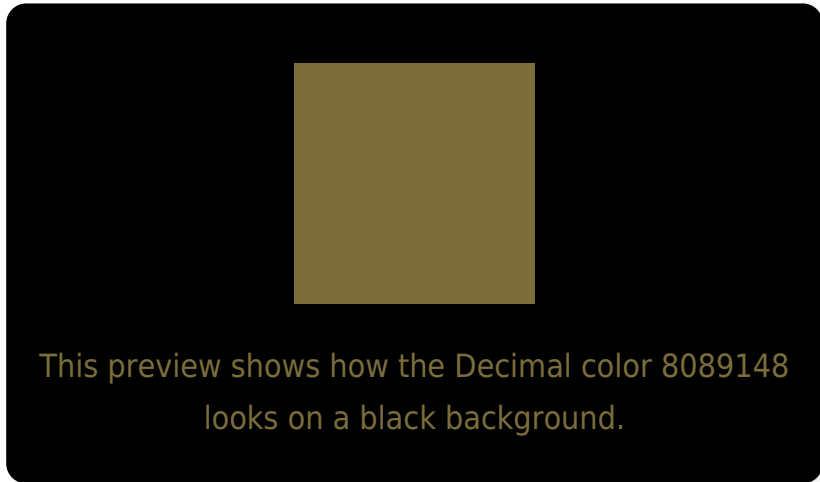
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

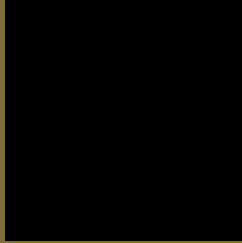
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8089148 Background



This preview shows how black text looks on a background with the Decimal color 8089148.



This preview shows how white text looks on a background with the Decimal color 8089148.

# 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**  
8089148

**Protanopia**  
8023868

**Deuteranopia**  
8874301



**Tritanopia**  
8415344

# Trichromacy



**Original Color**  
8089148

**Protanomaly**  
8023868

**Deuteranomaly**  
8612669

**Tritanomaly**  
8284765

# Monochromacy



**Original Color**  
8089148

**Achromatopsia**  
7105644

**Achromatomaly**  
7433563

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8089148 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 #7B6E3C looks like.

```
.text, #text, p{  
    color:#7B6E3C  
}
```

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 #7B6E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6E3C
}
```

## Border

The CSS property to change the border of an element to Decimal 8089148 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
#7B6E3C }
```

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

```
.border{ border-color:#7B6E3C }
```

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

Here you see how a box with a 4 pixel #7B6E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6E3C; -webkit-box-shadow:4px 4px  
4px 4px #7B6E3C; box-shadow:4px 4px 4px  
4px #7B6E3C }
```

# Background

The CSS property to change the background color of an element to Decimal 8089148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6E3C }
```

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

```
.background{ background-color:#7B6E3C }
```

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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