

# Converting Colors

Decimal(8150091)

Have a look what the booklet for  
Decimal(8150091) contains.

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**Color**

**Decimal(8150091)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C5C4B
RGB	124, 92, 75
RGB Percent	49%, 36%, 29%
CMY	0.5137, 0.6392, 0.7059
CMYK	0.00, 0.26, 0.40, 0.51
HSL	21°, 25%, 39%
HSV	21°, 40%, 49%
XYZ	13.4093, 12.4474, 8.3524
YIQ	99.6300, 24.5290, 1.4970

# Conversions

## Conversions Part 2

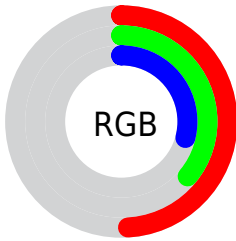
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 101, 75
Decimal	8150091
CIELab	41.92, 10.64, 14.88
CIElCh	42, 18.294, 54.427
Yxy	12.4474, 0.3920, 0.3639
Android (android.graphics.Color)	4286340171 (0xFF7C5C4B)
YUV	99.6300, -12.1426, 21.3725
Hunter-Lab	35.2808, 6.1017, 10.6602

# Details

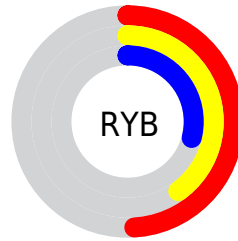
The Decimal color **8150091** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4942716**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11701884**, and **4861471** is the 20% darker color. If you saturate the color by 10%, you get **8148031**, and if you desaturate by 10%, it is **8152151**.

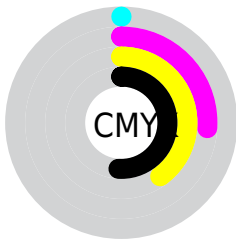
# Distribution



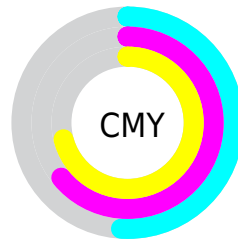
- Red (49%)
- Green (36%)
- Blue (29%)



- Red (49%)
- Yellow (40%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (40%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8150091 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 8150091 by changing the saturation by 10% instead.





8150091



8150091

16777215



6439988



11701884



4861471



13543830



3283208



15385776



1835008



16769228



0



16776680



8150091



8150091



8148031



8152151



8145970



8154212

■ 8143910

■ 8156272

■ 8141849

■ 8158333

■ 8139789

■ 8160393

■ 8137473

■ 8162709

■ 8137472

■ 8164770

■ 8166830

■ 8168891

# Harmonies

## Analogous

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



8477015



8150091



7364933

# Triad

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



8150091



4156255



6381694

# Complementary

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



8150091



4942716

# 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.



5006721



8150091



3500911

# Square

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



8150091



5269841



3828091



7625589

# Rectangle

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



8150091



6710342



3828091



5923456



# Sweetspot

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



8150091



10589325



8145772



5392966



13750737



5395026



# Same Dimension

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



8150091



10579797



8156235



4012343



8203008



16537600



# Inverse Universe

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



4942716



5605025



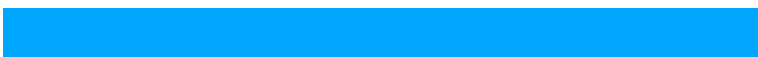
4936572



3619645



21117



42492



# Previews

## White Background



This preview shows how the Decimal color 8150091 looks on a white background.

## Color Contrast Check

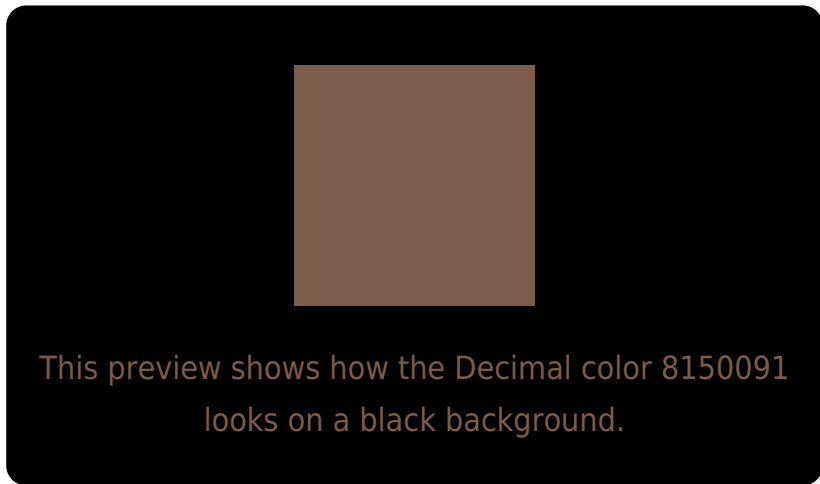
Large Text (above 18pt) WCAG AA ✓ Pass

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

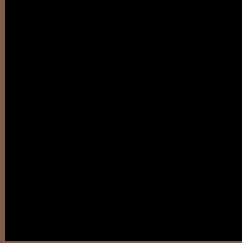
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8150091 Background



This preview shows how black text looks on a background with the Decimal color 8150091.



This preview shows how white text looks on a background with the Decimal color 8150091.

# 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**

8150091

**Protanopia**

6972238

**Deuteranopia**

7692106



**Tritanopia**  
8280416

# Trichromacy



**Original Color**  
8150091

**Protanomaly**  
7430221

**Deuteranomaly**  
7888458

**Tritanomaly**  
8215128

# Monochromacy



**Original Color**  
8150091

**Achromatopsia**  
6579300

**Achromatomaly**  
7168347

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8150091 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 #7C5C4B looks like.

```
.text, #text, p{  
  color:#7C5C4B  
}
```

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 #7C5C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5C4B
}
```

## Border

The CSS property to change the border of an element to Decimal 8150091 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
#7C5C4B }
```

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

```
.border{ border-color:#7C5C4B }
```

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

Here you see how a box with a 4 pixel #7C5C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5C4B; -webkit-box-shadow:4px 4px  
4px 4px #7C5C4B; box-shadow:4px 4px 4px  
4px #7C5C4B }
```

# Background

The CSS property to change the background color of an element to Decimal 8150091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5C4B }
```

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

```
.background{ background-color:#7C5C4B }
```

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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