

# Converting Colors

Decimal(8204817)

Have a look what the booklet for  
Decimal(8204817) contains.

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**Color**

**Decimal(8204817)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D3211
RGB	125, 50, 17
RGB Percent	49%, 20%, 7%
CMY	0.5098, 0.8039, 0.9333
CMYK	0.00, 0.60, 0.86, 0.51
HSL	18°, 76%, 28%
HSV	18°, 86%, 49%
XYZ	9.6992, 6.6816, 1.3088
YIQ	68.6630, 55.2930, 5.6370

# Conversions

## Conversions Part 2

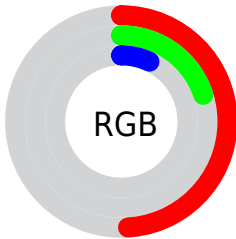
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 65, 17
Decimal	8204817
CIE Lab	31.07, 30.76, 35.34
CIE LCh	31, 46.854, 48.965
Yxy	6.6816, 0.5483, 0.3777
Android (android.graphics.Color)	4286394897 (0xFF7D3211)
YUV	68.6630, -25.4699, 49.4075
Hunter-Lab	25.8489, 21.7427, 15.0922

# Details

The Decimal color **8204817** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1137789**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **12018494**, and **4522240** is the 20% darker color. If you saturate the color by 10%, you get **8202500**, and if you desaturate by 10%, it is **8207133**.

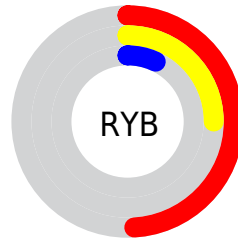
# Distribution



Red (49%)

Green (20%)

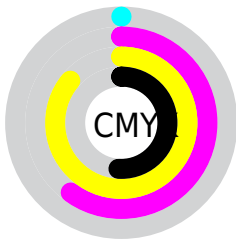
Blue (7%)



Red (49%)

Yellow (25%)

Blue (7%)

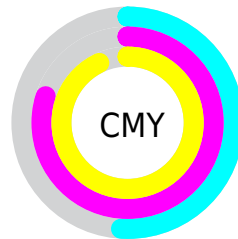


Cyan (0%)

Magenta (60%)

Yellow (86%)

Black (51%)



Cyan (51%)

Magenta (80%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8204817 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 8204817 by changing the saturation by 10% instead.





8204817



8204817



16777207



6363648



12018494



4522240



13990998



2949121



15964015



0



16757385



16764579



16771775



16777179



8204817



8204817

■ 8202500

■ 8207133

■ 8201728

■ 8209194

■ 8211510

■ 8213827

■ 8215887

■ 8218204

■ 8220521

■ 8222581

■ 8224898

# Harmonies

## Analogous

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



8987188



8204817



6636288

# Triad

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



8204817



22842



2508175

# Complementary

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



8204817



1137789

# 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.



20881



8204817



22880

# Square

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



8204817



939284



22656



6763386

# Rectangle

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



8204817



5196544



22656



19090



# Sweetspot

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



8204817



10716793



8196445



5390392



13750737



5395026



# Same Dimension

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



8204817



10695168



8218385



4209465



8398592



0



# Inverse Universe

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



1137789



29091



1124221



3751488



22912



0



# Previews

## White Background



This preview shows how the Decimal color 8204817 looks on a white background.

## Color Contrast Check

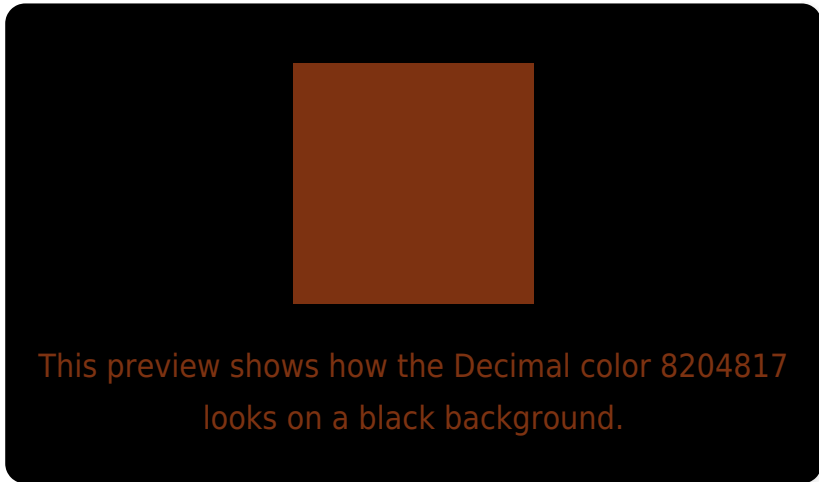
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8204817 Background



This preview shows how black text looks on a background with the Decimal color 8204817.



This preview shows how white text looks on a background with the Decimal color 8204817.

# 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**  
8204817

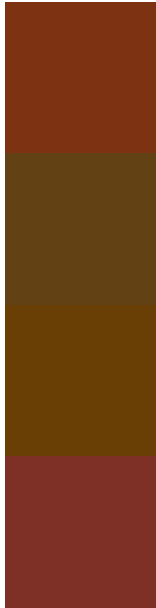
**Protanopia**  
5458455

**Deuteranopia**  
6178304



**Tritanopia**  
8269618

# Trichromacy



**Original Color**  
8204817

**Protanomaly**  
6439189

**Deuteranomaly**  
6897414

**Tritanomaly**  
8269862

# Monochromacy



**Original Color**  
8204817

**Achromatopsia**  
4539717

**Achromatomaly**  
5848626

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8204817 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 #7D3211 looks like.

```
.text, #text, p{  
  color:#7D3211  
}
```

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 #7D3211 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D3211
}
```

## Border

The CSS property to change the border of an element to Decimal 8204817 is called "border". The border property can be set on classes, ids or directly on the HTML element.

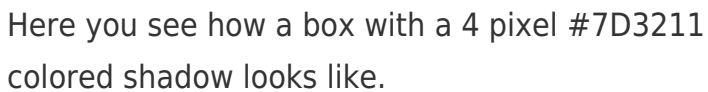
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D3211 }
```

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

```
.border{ border-color:#7D3211 }
```

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



Here you see how a box with a 4 pixel #7D3211 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D3211; -webkit-box-shadow:4px 4px  
4px 4px #7D3211; box-shadow:4px 4px 4px  
4px #7D3211 }
```

# Background

The CSS property to change the background color of an element to Decimal 8204817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D3211 }
```

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

```
.background{ background-color:#7D3211 }
```

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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