

Converting Colors

Decimal(8088117)

Have a look what the booklet for
Decimal(8088117) contains.

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Color

Decimal(8088117)

Conversions

Conversions Part 1

Format	Color
Hex	7B6A35
RGB	123, 106, 53
RGB Percent	48%, 42%, 21%
CMY	0.5176, 0.5843, 0.7922
CMYK	0.00, 0.14, 0.57, 0.52
HSL	45°, 40%, 35%
HSV	45°, 57%, 48%
XYZ	13.9650, 14.7761, 5.4842
YIQ	105.0410, 27.1450, -12.8790

Conversions

Conversions Part 2

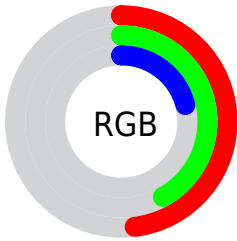
Format	Color
RYB	75, 123, 53
Decimal	8088117
CIELab	45.33, -0.50, 31.87
CIElCh	45, 31.877, 90.895
Yxy	14.7761, 0.4080, 0.4317
Android (android.graphics.Color)	4286278197 (0xFF7B6A35)
YUV	105.0410, -25.6562, 15.7500
Hunter-Lab	38.4396, -2.4208, 18.4488

Details

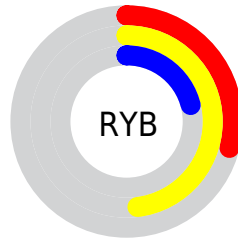
The Decimal color **8088117** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3491451**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11640165**, and **4733702** is the 20% darker color. If you saturate the color by 10%, you get **8087337**, and if you desaturate by 10%, it is **8088897**.

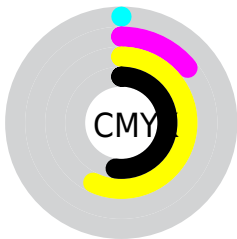
Distribution



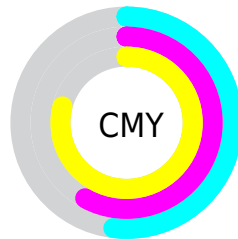
- Red (48%)
- Green (42%)
- Blue (21%)



- Red (29%)
- Yellow (48%)
- Blue (21%)



- Cyan (0%)
- Magenta (14%)
- Yellow (57%)
- Black (52%)



- Cyan (52%)
- Magenta (58%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8088117 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 8088117 by changing the saturation by 10% instead.

8088117

8088117

16777215

6378014

11640165

4733702

13482111

3155456

15389849

1511680

16773300

0

16777168

16777196

8088117

8088117

8087337

8088897

■ 8086556

■ 8089678

■ 8085776

■ 8090458

■ 8084996

■ 8091238

■ 8084736

■ 8092019

■ 8092799

■ 8093579

■ 8094359

■ 8095140

Harmonies

Analogous

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



9462077



8088117



6320700

Triad

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



8088117



30854



9264006

Complementary

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



8088117



3491451

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.



7300249



8088117



30105

Square

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



8088117



227691



4353696



10245740

Rectangle

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



8088117



4879689



4353696



8740237

Sweetspot

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



8088117



10590853



8074567



5393985



13750737



5395026

Same Dimension

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



8088117



10585651



6978357



4013111



8216320



16563968

Inverse Universe

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



3491451



3362465



4666747



3619133



7805



15868

Previews

White Background



This preview shows how the Decimal color 8088117 looks on a white background.

Color Contrast Check

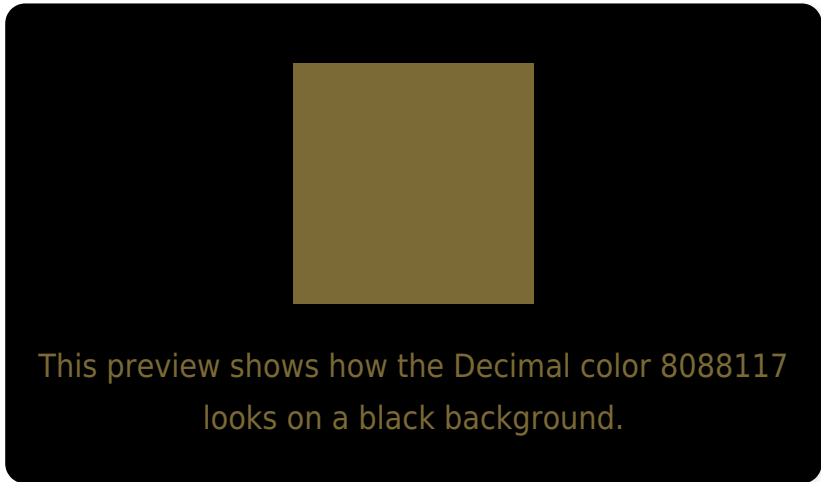
Large Text (above 18pt) WCAG AA ✓ Pass

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

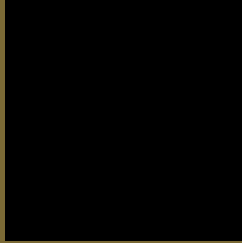
Any Text WCAG AA × Fail

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 8088117 Background



This preview shows how black text looks on a background with the Decimal color 8088117.



This preview shows how white text looks on a background with the Decimal color 8088117.

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
8088117

Protanopia
7826485

Deuteranopia
8676918



Tritanopia
8414316

Trichromacy



Original Color
8088117

Protanomaly
7891765

Deuteranomaly
8480566

Tritanomaly
8283736

Monochromacy



Original Color
8088117

Achromatopsia
6908265

Achromatomaly
7366998

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8088117 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 #7B6A35 looks like.

```
.text, #text, p{  
    color:#7B6A35  
}
```

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 #7B6A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6A35
}
```

Border

The CSS property to change the border of an element to Decimal 8088117 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
#7B6A35 }
```

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

```
.border{ border-color:#7B6A35 }
```

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

Here you see how a box with a 4 pixel #7B6A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6A35; -webkit-box-shadow:4px 4px  
4px 4px #7B6A35; box-shadow:4px 4px 4px  
4px #7B6A35 }
```

Background

The CSS property to change the background color of an element to Decimal 8088117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6A35 }
```

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

```
.background{ background-color:#7B6A35 }
```

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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