

Converting Colors

Decimal(7638836)

Have a look what the booklet for
Decimal(7638836) contains.

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Color

Decimal(7638836)

Conversions

Conversions Part 1

Format	Color
Hex	748F34
RGB	116, 143, 52
RGB Percent	45%, 56%, 20%
CMY	0.5451, 0.4392, 0.7961
CMYK	0.19, 0.00, 0.64, 0.44
HSL	78°, 47%, 38%
HSV	78°, 64%, 56%
XYZ	17.6448, 23.6059, 6.8752
YIQ	124.5530, 13.1190, -34.0250

Conversions

Conversions Part 2

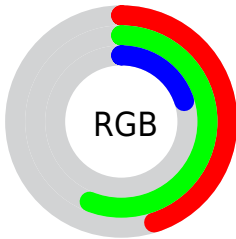
Format	Color
RYB	52, 143, 79
Decimal	7638836
CIELab	55.69, -23.78, 43.96
CIELCh	56, 49.984, 118.412
Yxy	23.6059, 0.3666, 0.4905
Android (android.graphics.Color)	4285828916 (0xFF748F34)
YUV	124.5530, -35.7686, -7.5010
Hunter-Lab	48.5859, -20.2001, 25.6202

Details

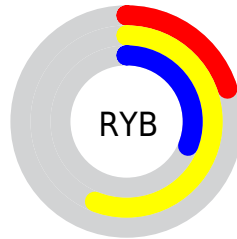
The Decimal color **7638836** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **5190799**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **11191655**, and **4218112** is the 20% darker color. If you saturate the color by 10%, you get **7376678**, and if you desaturate by 10%, it is **7900994**.

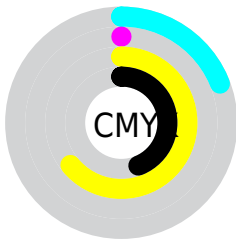
Distribution



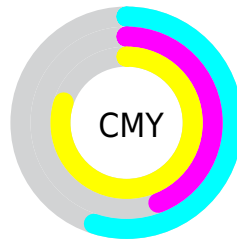
- Red (45%)
- Green (56%)
- Blue (20%)



- Red (20%)
- Yellow (56%)
- Blue (31%)



- Cyan (19%)
- Magenta (0%)
- Yellow (64%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7638836 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 7638836 by changing the saturation by 10% instead.

 7638836

 7638836

16777215

 5928218

 11191655

 4218112

 13033857

 2704640

 14941852

 863744

 16777143

 7168

 16777171

 0

 16777200

 7638836

 7638836

 7376678

 7900994

7114519

8163153

6786825

8490847

6655744

8753005

9015164

9277322

9605016

9867174

10129333

Harmonies

Analogous

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



10453545



7638836



3774294

Triad

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



7638836



38351



13786762

Complementary

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



7638836



5190799

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.



12085684



7638836



35804

Square

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



7638836



39597



8616914



13853535

Rectangle

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



7638836



39539



8616914



13394328

Sweetspot

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



7638836



11582103



9391668



5791305



14606046



6184542

Same Dimension

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



7638836



9484845



4755252



4540224



6260480



329728

Inverse Universe

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



5190799



5713338



8074383



4341831



2621575



131080

Previews

White Background



This preview shows how the Decimal color 7638836 looks on a white background.

Color Contrast Check

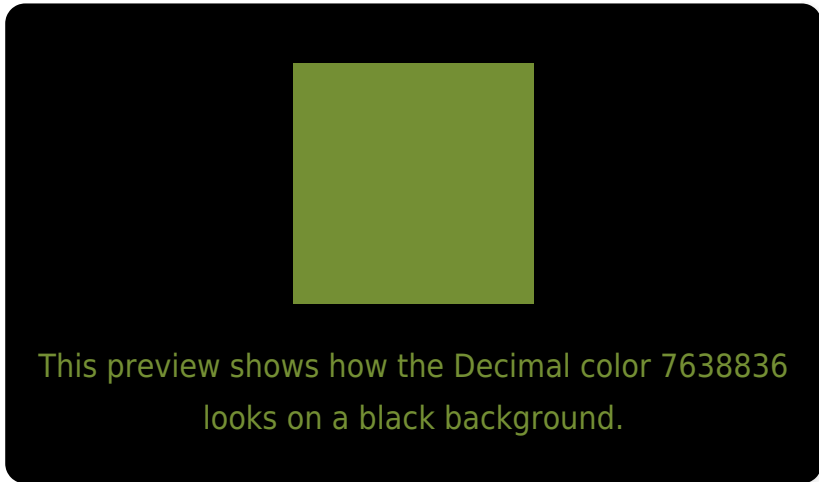
Large Text (above 18pt) WCAG AA ✓ Pass

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

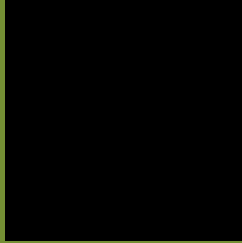
Any Text WCAG AA ✓ Pass

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 7638836 Background



This preview shows how black text looks on a background with the Decimal color 7638836.



This preview shows how white text looks on a background with the Decimal color 7638836.

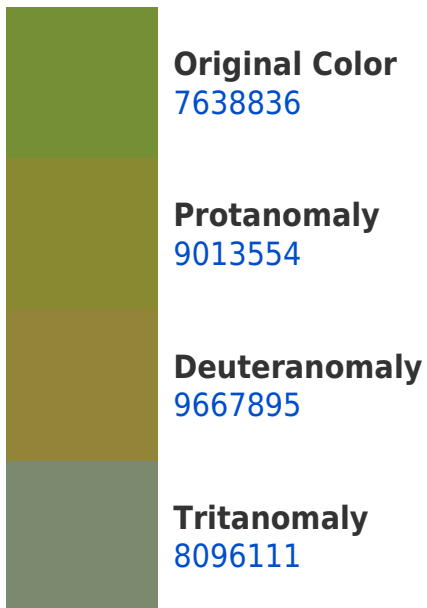
Color Blindness Simulation

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](#).

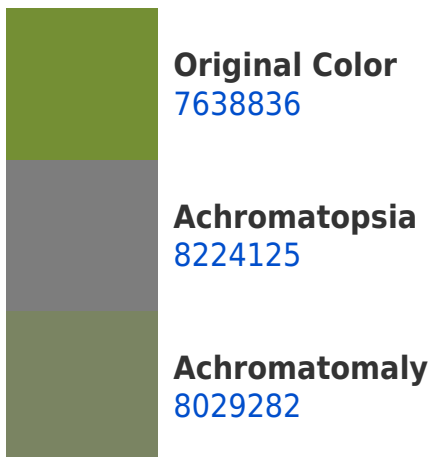
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7638836 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 #748F34 looks like.

```
.text, #text, p{  
    color:#748F34  
}
```

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 #748F34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748F34
}
```

Border

The CSS property to change the border of an element to Decimal 7638836 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
#748F34 }
```

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

```
.border{ border-color:#748F34 }
```

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

Here you see how a box with a 4 pixel #748F34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748F34; -webkit-box-shadow:4px 4px  
4px 4px #748F34; box-shadow:4px 4px 4px  
4px #748F34 }
```

Background

The CSS property to change the background color of an element to Decimal 7638836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748F34 }
```

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

```
.background{ background-color:#748F34 }
```

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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