

Converting Colors

Decimal(8213567)

Have a look what the booklet for
Decimal(8213567) contains.

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Color

Decimal(8213567)

Conversions

Conversions Part 1

Format	Color
Hex	7D543F
RGB	125, 84, 63
RGB Percent	49%, 33%, 25%
CMY	0.5098, 0.6706, 0.7529
CMYK	0.00, 0.33, 0.50, 0.51
HSL	20°, 33%, 37%
HSV	20°, 50%, 49%
XYZ	12.5250, 11.0595, 6.1772
YIQ	93.8650, 31.1770, 2.1610

Conversions

Conversions Part 2

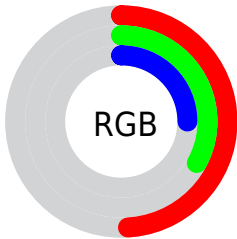
Format	Color
R_{YB}	125, 95, 63
Decimal	8213567
CIE Lab	39.68, 14.44, 19.15
CIE LCh	40, 23.983, 52.991
Yxy	11.0595, 0.4208, 0.3716
Android (android.graphics.Color)	4286403647 (0xFF7D543F)
YUV	93.8650, -15.2164, 27.3054
Hunter-Lab	33.2558, 9.0298, 12.2661

Details

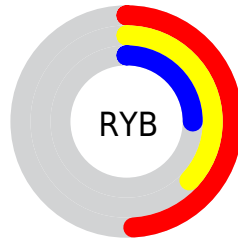
The Decimal color **8213567** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4155517**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **11765359**, and **4794132** is the 20% darker color. If you saturate the color by 10%, you get **8211507**, and if you desaturate by 10%, it is **8215628**.

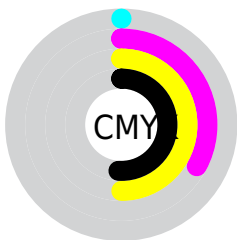
Distribution



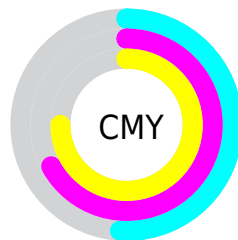
- Red (49%)
- Green (33%)
- Blue (25%)



- Red (49%)
- Yellow (37%)
- Blue (25%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8213567 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 8213567 by changing the saturation by 10% instead.



8213567



8213567

16777215



6503721



11765359



4794132



13672584



3281408



15580067



1703937



16766910



0



16774106



16777206



8213567



8213567



8211507



8215628

■ 8209190

■ 8217944

■ 8207130

■ 8220005

■ 8205069

■ 8222065

■ 8203009

■ 8224126

■ 8202752

■ 8226442

■ 8228503

■ 8230563

■ 8232624

Harmonies

Analogous

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



8671055



8213567



7297847

Triad

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



8213567



2844760



5855873

Complementary

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



8213567



4155517

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.



3826052



8213567



1140844

Square

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



8213567



4482373



1599100



7492469

Rectangle

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



8213567



6446903



1599100



5201027

Sweetspot

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



8213567



10720139



8208232



5392451



13750737



5395026

Same Dimension

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



8213567



10707521



8221503



4209721



8399616



0

Inverse Universe

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



4155517



4293283



4147581



3751488



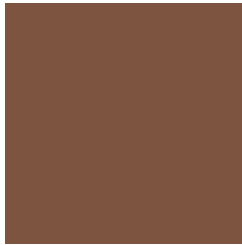
21632



0

Previews

White Background



This preview shows how the Decimal color 8213567 looks on a white background.

Color Contrast Check

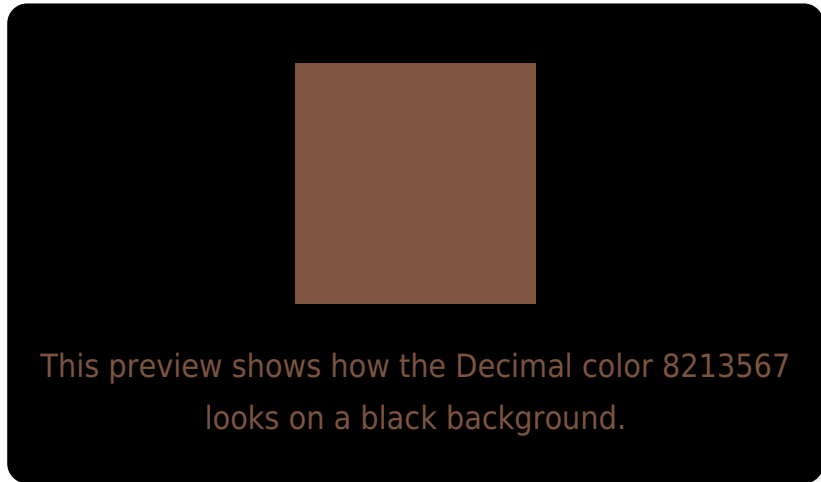
Large Text (above 18pt) WCAG AA ✓ Pass

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

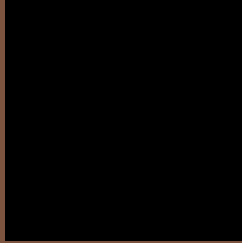
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

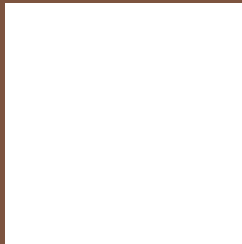
Any Text WCAG AAA × Fail

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

Decimal 8213567 Background



This preview shows how black text looks on a background with the Decimal color 8213567.



This preview shows how white text looks on a background with the Decimal color 8213567.

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
8213567

Protanopia
6643267

Deuteranopia
7428670



Tritanopia
8343895

Trichromacy



Original Color
8213567

Protanomaly
7232066

Deuteranomaly
7690302

Tritanomaly
8278606

Monochromacy



Original Color
8213567

Achromatopsia
6184542

Achromatomaly
6904403

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8213567 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 #7D543F looks like.

```
.text, #text, p{  
    color:#7D543F  
}
```

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 #7D543F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D543F
}
```

Border

The CSS property to change the border of an element to Decimal 8213567 is called "border". The border property can be set on classes, ids or directly on the HTML element.

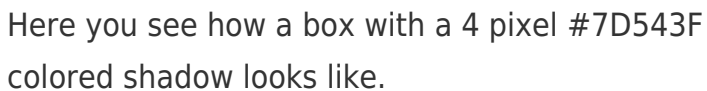
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D543F }
```

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

```
.border{ border-color:#7D543F }
```

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



Here you see how a box with a 4 pixel #7D543F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D543F; -webkit-box-shadow:4px 4px  
4px 4px #7D543F; box-shadow:4px 4px 4px  
4px #7D543F }
```

Background

The CSS property to change the background color of an element to Decimal 8213567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D543F }
```

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

```
.background{ background-color:#7D543F }
```

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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