

Converting Colors

Decimal(8214357)

Have a look what the booklet for
Decimal(8214357) contains.

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Color

Decimal(8214357)

Conversions

Conversions Part 1

Format	Color
Hex	7D5755
RGB	125, 87, 85
RGB Percent	49%, 34%, 33%
CMY	0.5098, 0.6588, 0.6667
CMYK	0.00, 0.30, 0.32, 0.51
HSL	3°, 19%, 41%
HSV	3°, 32%, 49%
XYZ	13.5053, 11.8322, 10.1664
YIQ	98.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

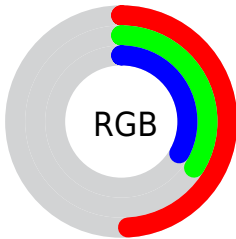
Format	Color
RYB	125, 87, 85
Decimal	8214357
CIELab	40.95, 15.44, 7.45
CIElCh	41, 17.149, 25.762
Yxy	11.8322, 0.3804, 0.3333
Android (android.graphics.Color)	4286404437 (0xFF7D5755)
YUV	98.1340, -6.4751, 23.5615
Hunter-Lab	34.3980, 9.8860, 6.5554

Details

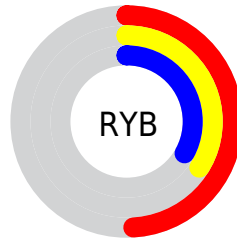
The Decimal color **8214357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5602173**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11766151**, and **4925736** is the 20% darker color. If you saturate the color by 10%, you get **8211273**, and if you desaturate by 10%, it is **8217442**.

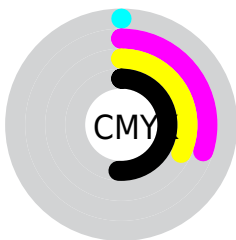
Distribution



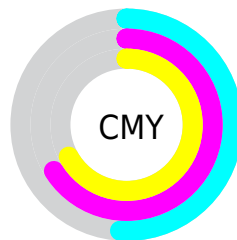
- Red (49%)
- Green (34%)
- Blue (33%)



- Red (49%)
- Yellow (34%)
- Blue (33%)



- Cyan (0%)
- Magenta (30%)
- Yellow (32%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8214357 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 8214357 by changing the saturation by 10% instead.



8214357



8214357

16777215



6504254



11766151



4925736



13607841



3347476



15450044



2031616



16767703



0



16775156



8214357



8214357



8211273



8217442



8208188



8220526

■ 8205104

■ 8223610

■ 8202275

■ 8226695

■ 8199191

■ 8229523

■ 8196106

■ 8232608

■ 8193536

■ 8235692

■ 8238777

■ 8241862

Harmonies

Analogous

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



8083043



8214357



7887434

Triad

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



8214357



5138256



5005948

Complementary

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



8214357



5602173

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.



3958391



8214357



4155486

Square

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



8214357



6185799



3631212



6315642

Rectangle

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



8214357



7429446



3631212



4613243

Sweetspot

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



8214357



10720403



8213883



5392456



13750737



5395026

Same Dimension

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



8214357



10709093



8219477



4209209



8390144



0

Inverse Universe

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



5602173



6660259



5597053



3751744



31104



0

Previews

White Background



This preview shows how the Decimal color 8214357 looks on a white background.

Color Contrast Check

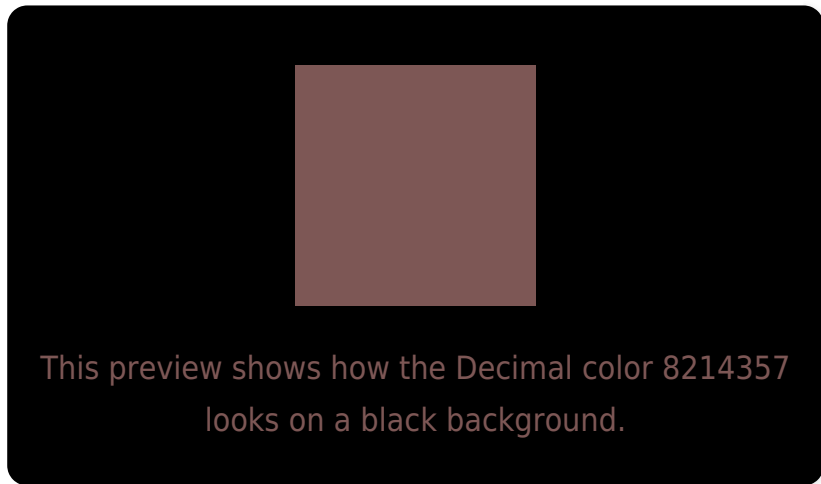
Large Text (above 18pt) WCAG AA ✓ Pass

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

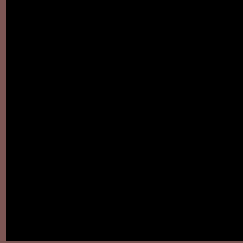
Any Text WCAG AA × Fail

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 8214357 Background



This preview shows how black text looks on a background with the Decimal color 8214357.



This preview shows how white text looks on a background with the Decimal color 8214357.

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

8214357

Protanopia

6578266

Deuteranopia

7298388



Tritanopia
8279644

Trichromacy



Original Color

8214357

Protanomaly

7167320

Deuteranomaly

7625556

Tritanomaly

8279641

Monochromacy



Original Color

8214357

Achromatopsia

6447714

Achromatomaly

7102045

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8214357 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 #7D5755 looks like.

```
.text, #text, p{  
    color:#7D5755  
}
```

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 #7D5755 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5755
}
```

Border

The CSS property to change the border of an element to Decimal 8214357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

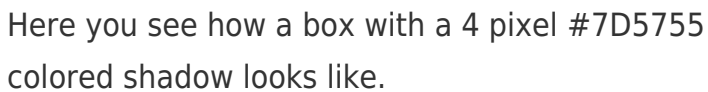
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5755 }
```

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

```
.border{ border-color:#7D5755 }
```

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



Here you see how a box with a 4 pixel #7D5755 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5755; -webkit-box-shadow:4px 4px  
4px 4px #7D5755; box-shadow:4px 4px 4px  
4px #7D5755 }
```

Background

The CSS property to change the background color of an element to Decimal 8214357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5755 }
```

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

```
.background{ background-color:#7D5755 }
```

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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