

Converting Colors

Decimal(8218467)

Have a look what the booklet for
Decimal(8218467) contains.

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Color

Decimal(8218467)

Conversions

Conversions Part 1

Format	Color
Hex	7D6763
RGB	125, 103, 99
RGB Percent	49%, 40%, 39%
CMY	0.5098, 0.5961, 0.6118
CMYK	0.00, 0.18, 0.21, 0.51
HSL	9°, 12%, 44%
HSV	9°, 21%, 49%
XYZ	15.5598, 14.9613, 13.8721
YIQ	109.1220, 14.3960, 3.4200

Conversions

Conversions Part 2

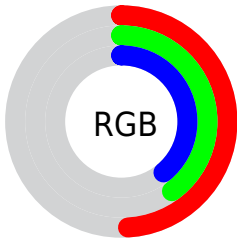
Format	Color
R_{YB}	125, 104, 99
Decimal	8218467
CIE _{Lab}	45.58, 8.09, 5.54
CIE _{LCh}	46, 9.800, 34.405
Yxy	14.9613, 0.3505, 0.3370
Android (android.graphics.Color)	4286408547 (0xFF7D6763)
YUV	109.1220, -4.9901, 13.9250
Hunter-Lab	38.6799, 4.1158, 5.8122

Details

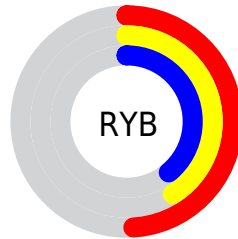
The Decimal color **8218467** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6519165**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11704982**, and **4995125** is the 20% darker color. If you saturate the color by 10%, you get **8215638**, and if you desaturate by 10%, it is **8221296**.

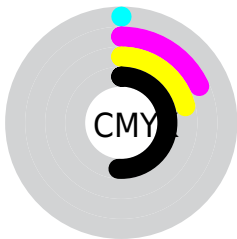
Distribution



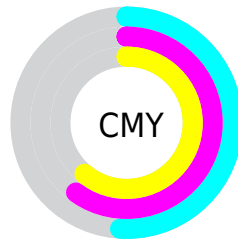
- Red (49%)
- Green (40%)
- Blue (39%)



- Red (49%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (18%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8218467 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 8218467 by changing the saturation by 10% instead.



8218467



8218467

16777215



6573899



11704982



4995125



13546928



3416863



15388876



2100487



16772584



0



8218467



8218467



8215638



8221296



8213066



8223868



8210237



8226697

■ 8207665

■ 8229269

■ 8204837

■ 8232098

■ 8202264

■ 8234670

■ 8199436

■ 8237499

■ 8196864

■ 8240327

■ 8242900

Harmonies

Analogous

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



8218219



8218467



7956829

Triad

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



8218467



6254693



6646908

Complementary

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



8218467



6519165

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.



6057850



8218467



5861741

Square

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



8218467



6843998



5730421



7301497

Rectangle

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



8218467



7629660



5730421



6385020

Sweetspot

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



8218467



10722201



8217465



5393740



13750737



5395026

Same Dimension

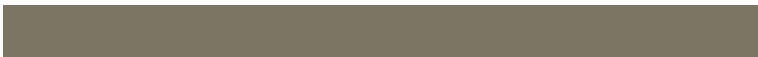
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8218467



10715514



8221795



4209209



8393728



0

Inverse Universe

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



6519165



8035747



6515837



3751744



27776



0

Previews

White Background



This preview shows how the Decimal color 8218467 looks on a white background.

Color Contrast Check

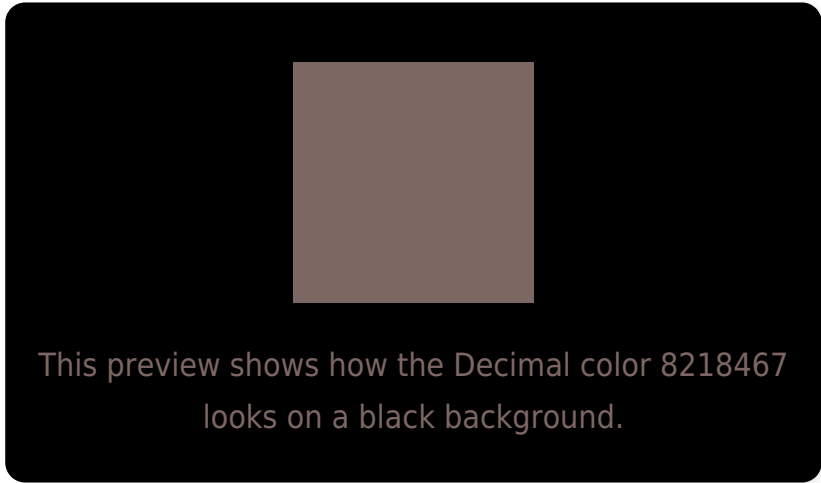
Large Text (above 18pt) WCAG AA ✓ Pass

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

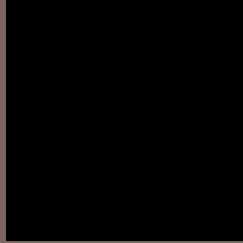
Any Text WCAG AA × Fail

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 8218467 Background



This preview shows how black text looks on a background with the Decimal color 8218467.

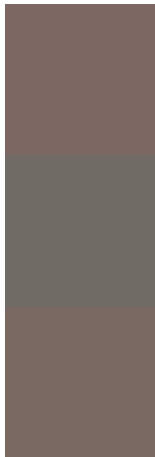


This preview shows how white text looks on a background with the Decimal color 8218467.

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
8218467

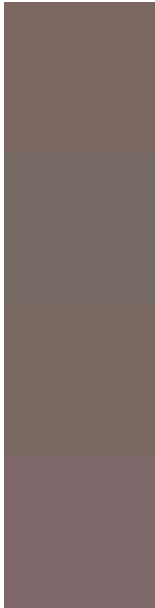
Protanopia
7367781

Deuteranopia
8022115



Tritanopia
8283501

Trichromacy



Original Color
8218467

Protanomaly
7694948

Deuteranomaly
8087651

Tritanomaly
8283753

Monochromacy



Original Color
8218467

Achromatopsia
7171437

Achromatomaly
7564137

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8218467 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 #7D6763 looks like.

```
.text, #text, p{  
  color:#7D6763  
}
```

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 #7D6763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6763
}
```

Border

The CSS property to change the border of an element to Decimal 8218467 is called "border". The border property can be set on classes, ids or directly on the HTML element.

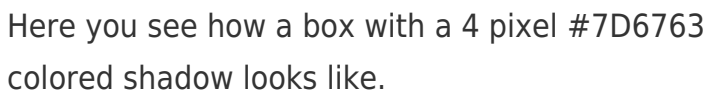
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6763 }
```

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

```
.border{ border-color:#7D6763 }
```

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



Here you see how a box with a 4 pixel #7D6763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6763; -webkit-box-shadow:4px 4px  
4px 4px #7D6763; box-shadow:4px 4px 4px  
4px #7D6763 }
```

Background

The CSS property to change the background color of an element to Decimal 8218467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6763 }
```

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

```
.background{ background-color:#7D6763 }
```

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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