

Converting Colors

Decimal(8216707)

Have a look what the booklet for
Decimal(8216707) contains.

Decimal(8216707)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8216707)

Conversions

Conversions Part 1

Format	Color
Hex	7D6083
RGB	125, 96, 131
RGB Percent	49%, 38%, 51%
CMY	0.5098, 0.6235, 0.4863
CMYK	0.05, 0.27, 0.00, 0.49
HSL	290°, 15%, 45%
HSV	290°, 27%, 51%
XYZ	16.7371, 14.3644, 23.3632
YIQ	108.6610, 6.0490, 17.0330

Conversions

Conversions Part 2

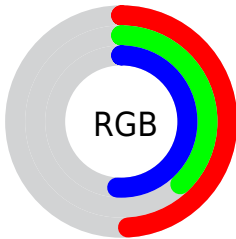
Format	Color
R_{YB}	125, 96, 131
Decimal	8216707
CIE _{Lab}	44.75, 18.39, -14.99
CIE _{LCh}	45, 23.730, 320.820
Yxy	14.3644, 0.3073, 0.2637
Android (android.graphics.Color)	4286406787 (0xFF7D6083)
YUV	108.6610, 11.0131, 14.3293
Hunter-Lab	37.9004, 12.5010, -10.0182

Details

The Decimal color **8216707** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6718304**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11703224**, and **4993362** is the 20% darker color. If you saturate the color by 10%, you get **8082307**, and if you desaturate by 10%, it is **8351107**.

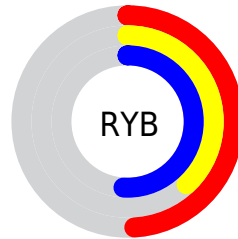
Distribution



Red (49%)

Green (38%)

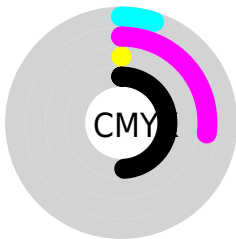
Blue (51%)



Red (49%)

Yellow (38%)

Blue (51%)

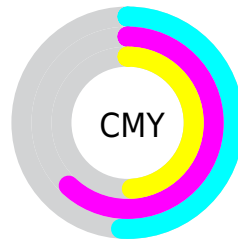


Cyan (5%)

Magenta (27%)

Yellow (0%)

Black (49%)



Cyan (51%)

Magenta (62%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8216707 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 8216707 by changing the saturation by 10% instead.



8216707



8216707

16777215



6572138



11703224



4993362



13544916



3415098



15387120



2032933



16770559



270



0



8216707



8216707



8082307



8351107



7947907



8485507

7747971

8685443

7613571

8819843

7479171

8954499

7344515

9088899

7144579

9288835

7143555

9423235

9557635

Harmonies

Analogous

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



6580111



8216707



9263985

Triad

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



8216707



8218435



2585719

Complementary

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



8216707



6718304

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.



3896419



8216707



6909252

Square

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



8216707



9134156



5468752



2781832

Rectangle

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



8216707



9526115



5468752



2913649

Sweetspot

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



8216707



11115947



6317699



5590615



14079702



5723991

Same Dimension

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



8216707



10581163



8609912



4275266



7078018



131075

Inverse Universe

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



8609894



11236478



6325099



4340797



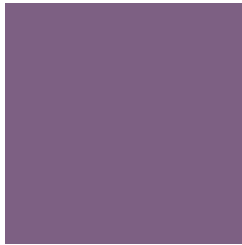
8519702



196608

Previews

White Background



This preview shows how the Decimal color 8216707 looks on a white background.

Color Contrast Check

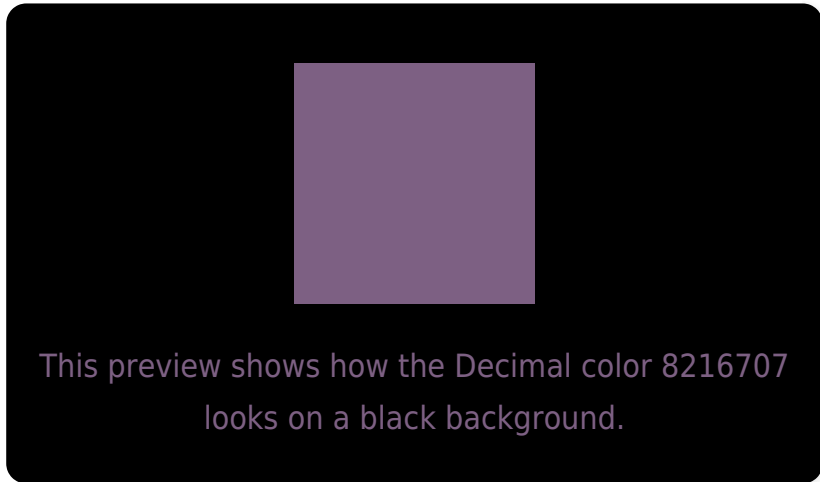
Large Text (above 18pt) WCAG AA ✓ Pass

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

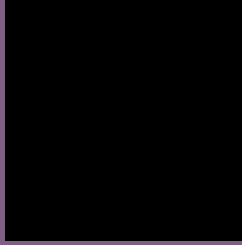
Any Text WCAG AA × Fail

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 8216707 Background



This preview shows how black text looks on a background with the Decimal color 8216707.

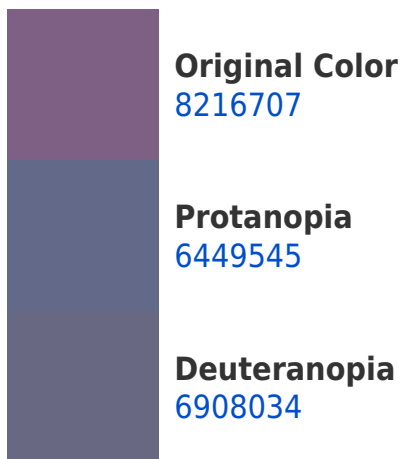


This preview shows how white text looks on a background with the Decimal color 8216707.

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





Tritanopia
8021100

Trichromacy



Original Color
8216707

Protanomaly
7104135

Deuteranomaly
7366018

Tritanomaly
8086388

Monochromacy



Original Color
8216707

Achromatopsia
7171437

Achromatomaly
7563381

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8216707 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 #7D6083 looks like.

```
.text, #text, p{  
    color:#7D6083  
}
```

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 #7D6083 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6083
}
```

Border

The CSS property to change the border of an element to Decimal 8216707 is called "border". The border property can be set on classes, ids or directly on the HTML element.

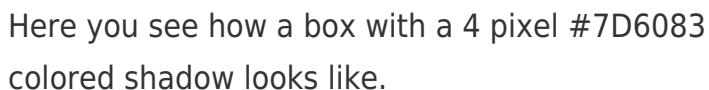
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6083 }
```

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

```
.border{ border-color:#7D6083 }
```

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



Here you see how a box with a 4 pixel #7D6083 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6083; -webkit-box-shadow:4px 4px  
4px 4px #7D6083; box-shadow:4px 4px 4px  
4px #7D6083 }
```

Background

The CSS property to change the background color of an element to Decimal 8216707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6083 }
```

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

```
.background{ background-color:#7D6083 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor