

Converting Colors

Decimal(8219498)

Have a look what the booklet for
Decimal(8219498) contains.

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Color

Decimal(8219498)

Conversions

Conversions Part 1

Format	Color
Hex	7D6B6A
RGB	125, 107, 106
RGB Percent	49%, 42%, 42%
CMY	0.5098, 0.5804, 0.5843
CMYK	0.00, 0.14, 0.15, 0.51
HSL	3°, 8%, 45%
HSV	3°, 15%, 49%
XYZ	16.3167, 15.9160, 15.8478
YIQ	112.2680, 11.0490, 3.5050

Conversions

Conversions Part 2

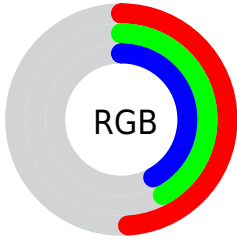
Format	Color
R_{YB}	125, 107, 106
Decimal	8219498
CIE Lab	46.86, 6.92, 3.18
CIE LCh	47, 7.617, 24.693
Yxy	15.9160, 0.3394, 0.3310
Android (android.graphics.Color)	4286409578 (0xFF7D6B6A)
YUV	112.2680, -3.0901, 11.1660
Hunter-Lab	39.8948, 3.1891, 4.3741

Details

The Decimal color **8219498** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6978685**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **11706013**, and **4996155** is the 20% darker color. If you saturate the color by 10%, you get **8216414**, and if you desaturate by 10%, it is **8222583**.

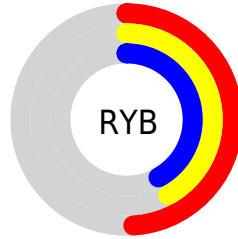
Distribution



Red (49%)

Green (42%)

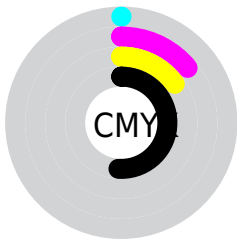
Blue (42%)



Red (49%)

Yellow (42%)

Blue (42%)

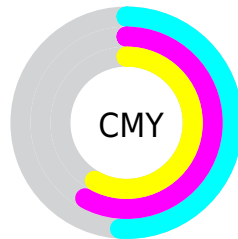


Cyan (0%)

Magenta (14%)

Yellow (15%)

Black (51%)



Cyan (51%)

Magenta (58%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219498 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 8219498 by changing the saturation by 10% instead.

■ 8219498

■ 8219498

16777215

■ 6574930

■ 11706013

■ 4996155

■ 13482424

■ 3483173

■ 15390164

■ 2101776

■ 16773616

■ 0

■ 8219498

■ 8219498

■ 8216414

■ 8222583

■ 8213329

■ 8225667

■ 8210245

■ 8228752

■ 8207416

■ 8231580

■ 8204332

■ 8234665

■ 8201247

■ 8237749

■ 8198163

■ 8240834

■ 8195078

■ 8243918

■ 8193792

■ 8247003

Harmonies

Analogous

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



8088432



8219498



8088677

Triad

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



8219498



6779496



6779004

Complementary

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



8219498



6978685

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.



6386297



8219498



6386542

Square

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



8219498



7303267



6255476



7302779

Rectangle

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



8219498



7892579



6255476



6648187

Sweetspot

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



8219498



10722203



8219260



5393741



13750737



5395026

Same Dimension

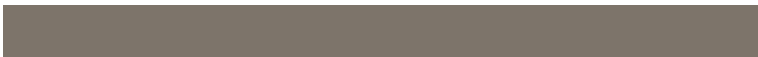
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8219498



10717062



8221802



4209209



8390400



0

Inverse Universe

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



6978685



8823459



6976381



3751744



31104



0

Previews

White Background



This preview shows how the Decimal color 8219498 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



This preview shows how the Decimal color 8219498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

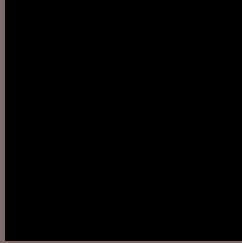
Any Text WCAG AA × Fail

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 8219498 Background



This preview shows how black text looks on a background with the Decimal color 8219498.

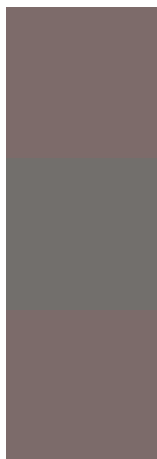


This preview shows how white text looks on a background with the Decimal color 8219498.

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

8219498

Protanopia

7499628

Deuteranopia

8153962



Tritanopia
8284786

Trichromacy



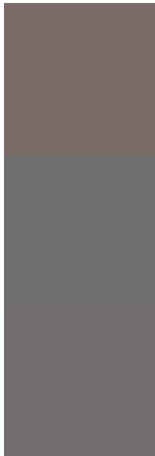
Original Color
8219498

Protanomaly
7761515

Deuteranomaly
8153962

Tritanomaly
8284783

Monochromacy



Original Color
8219498

Achromatopsia
7368816

Achromatomaly
7695982

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219498 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 #7D6B6A looks like.

```
.text, #text, p{  
    color:#7D6B6A  
}
```

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 #7D6B6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6B6A
}
```

Border

The CSS property to change the border of an element to Decimal 8219498 is called "border". The border property can be set on classes, ids or directly on the HTML element.

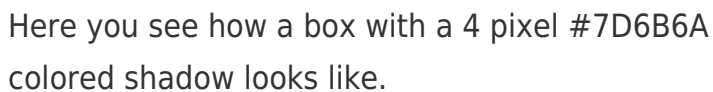
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6B6A }
```

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

```
.border{ border-color:#7D6B6A }
```

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



Here you see how a box with a 4 pixel #7D6B6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6B6A; -webkit-box-shadow:4px 4px  
4px 4px #7D6B6A; box-shadow:4px 4px 4px  
4px #7D6B6A }
```

Background

The CSS property to change the background color of an element to Decimal 8219498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6B6A }
```

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

```
.background{ background-color:#7D6B6A }
```

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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