

Converting Colors

Decimal(8219507)

Have a look what the booklet for
Decimal(8219507) contains.

Decimal(8219507)	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(8219507)

Conversions

Conversions Part 1

Format	Color
Hex	7D6B73
RGB	125, 107, 115
RGB Percent	49%, 42%, 45%
CMY	0.5098, 0.5804, 0.5490
CMYK	0.00, 0.14, 0.08, 0.51
HSL	333°, 8%, 45%
HSV	333°, 14%, 49%
XYZ	16.8097, 16.1132, 18.4438
YIQ	113.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

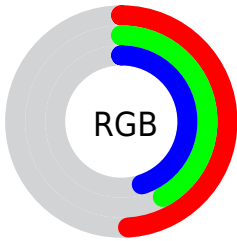
Format	Color
RYB	125, 107, 115
Decimal	8219507
CIELab	47.12, 8.58, -1.83
CIELCh	47, 8.770, 347.965
Yxy	16.1132, 0.3272, 0.3137
Android (android.graphics.Color)	4286409587 (0xFF7D6B73)
YUV	113.2940, 0.8411, 10.2662
Hunter-Lab	40.1412, 4.5021, 0.8566

Details

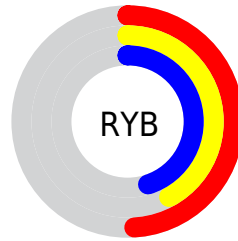
The Decimal color **8219507** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7044469**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11706023**, and **4996163** is the 20% darker color. If you saturate the color by 10%, you get **8216428**, and if you desaturate by 10%, it is **8222842**.

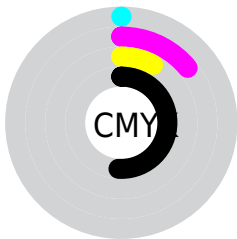
Distribution



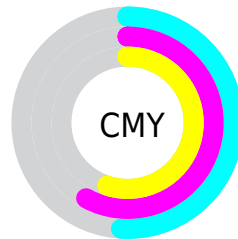
- Red (49%)
- Green (42%)
- Blue (45%)



- Red (49%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8219507 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 8219507 by changing the saturation by 10% instead.



8219507



8219507

16777215



6574938



11706023



4996163



13482434



3483181



15324638



2101784



16773626



0



8219507



8219507



8216428



8222842



8213093



8225921



8210014



8229256

■ 8206679

■ 8232335

■ 8203600

■ 8235670

■ 8200265

■ 8238749

■ 8197186

■ 8242084

■ 8193851

■ 8245163

■ 8192056

■ 8248498

Harmonies

Analogous

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



7761274



8219507



8416107

Triad

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



8219507



7434594



6189946

Complementary

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



8219507



7044469

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.



6124660



8219507



6845286

Square

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



8219507



7958113



6386796



6648190

Rectangle

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



8219507



8350823



6386796



6124664

Sweetspot

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



8219507



10722720



7695229



5393999



13750737



5395026

Same Dimension

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



8219507



10717076



8219755



4208956



8388665



0

Inverse Universe

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



8219507



10717076



7044221



4208956



8388665



0

Previews

White Background



This preview shows how the Decimal color 8219507 looks on a white background.

Color Contrast Check

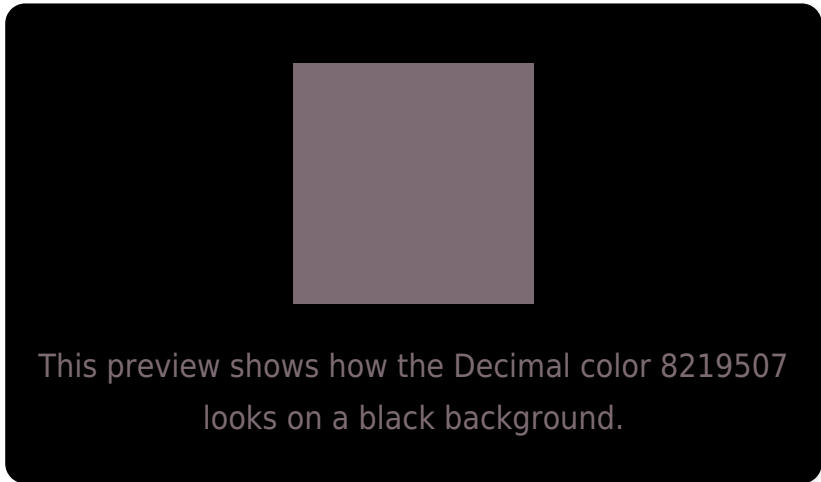
Large Text (above 18pt) WCAG AA ✓ Pass

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

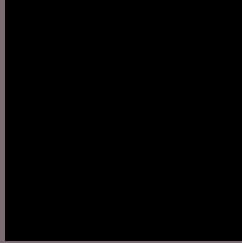
Any Text WCAG AA × Fail

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 8219507 Background



This preview shows how black text looks on a background with the Decimal color 8219507.



This preview shows how white text looks on a background with the Decimal color 8219507.

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

8219507

Protanopia

7368565

Deuteranopia

7957619



Tritanopia
8219507

Trichromacy



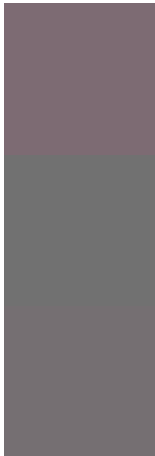
Original Color
8219507

Protanomaly
7695988

Deuteranomaly
8023155

Tritanomaly
8219507

Monochromacy



Original Color
8219507

Achromatopsia
7434609

Achromatomaly
7696242

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8219507 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 #7D6B73 looks like.

```
.text, #text, p{  
    color:#7D6B73  
}
```

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 #7D6B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6B73
}
```

Border

The CSS property to change the border of an element to Decimal 8219507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

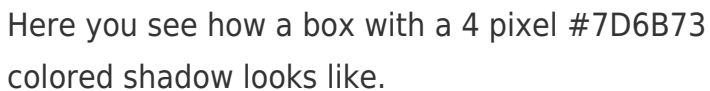
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6B73 }
```

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

```
.border{ border-color:#7D6B73 }
```

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



Here you see how a box with a 4 pixel #7D6B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6B73; -webkit-box-shadow:4px 4px  
4px 4px #7D6B73; box-shadow:4px 4px 4px  
4px #7D6B73 }
```

Background

The CSS property to change the background color of an element to Decimal 8219507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6B73 }
```

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

```
.background{ background-color:#7D6B73 }
```

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