

Converting Colors

Decimal(8213875)

Have a look what the booklet for
Decimal(8213875) contains.

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Color

Decimal(8213875)

Conversions

Conversions Part 1

Format	Color
Hex	7D5573
RGB	125, 85, 115
RGB Percent	49%, 33%, 45%
CMY	0.5098, 0.6667, 0.5490
CMYK	0.00, 0.32, 0.08, 0.51
HSL	315°, 19%, 41%
HSV	315°, 32%, 49%
XYZ	14.8005, 12.0948, 17.7741
YIQ	100.3800, 14.2100, 17.8100

Conversions

Conversions Part 2

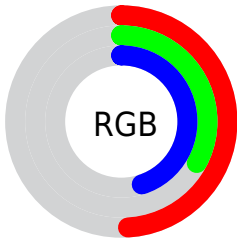
Format	Color
R_{YB}	125, 85, 115
Decimal	8213875
CIE _{Lab}	41.37, 21.73, -10.40
CIE _{LCh}	41, 24.089, 334.429
Yxy	12.0948, 0.3313, 0.2708
Android (android.graphics.Color)	4286403955 (0xFF7D5573)
YUV	100.3800, 7.2077, 21.5917
Hunter-Lab	34.7775, 15.1045, -5.9577

Details

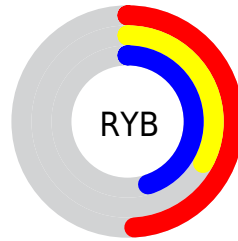
The Decimal color **8213875** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5602655**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11700135**, and **4925251** is the 20% darker color. If you saturate the color by 10%, you get **8210800**, and if you desaturate by 10%, it is **8217206**.

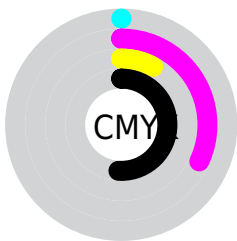
Distribution



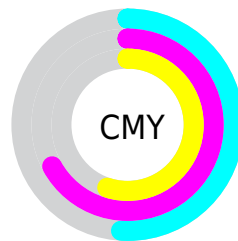
- Red (49%)
- Green (33%)
- Blue (45%)



- Red (49%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (32%)
- Yellow (8%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8213875 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 8213875 by changing the saturation by 10% instead.

8213875

8213875

16777215

6569306

11700135

4925251

13542082

3412269

15384030

2162713

16767483

0

16774655

8213875

8213875

8210800

8217206

8207469

8220281

8204394

8223356

8201063

8226688

8197987

8229763

8194656

8233094

8192094

8236169

8239500

8242831

Harmonies

Analogous

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



6839170



8213875



8868447

Triad

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



8213875



7102778



1338231

Complementary

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



8213875



5602655

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.



2452580



8213875



5728064

Square

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



8213875



8215358



4156240



2713733

Rectangle

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



8213875



8934226



4156240



1535089

Sweetspot

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



8213875



10720159



6247805



5392463



13750737



5395026

Same Dimension

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



8213875



10708372



8213855



4208958



8388704



0

Inverse Universe

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



8213875



10708372



5602675



4208958



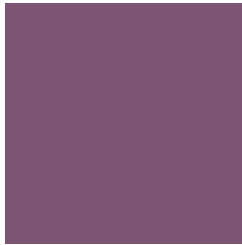
8388704



0

Previews

White Background



This preview shows how the Decimal color 8213875 looks on a white background.

Color Contrast Check

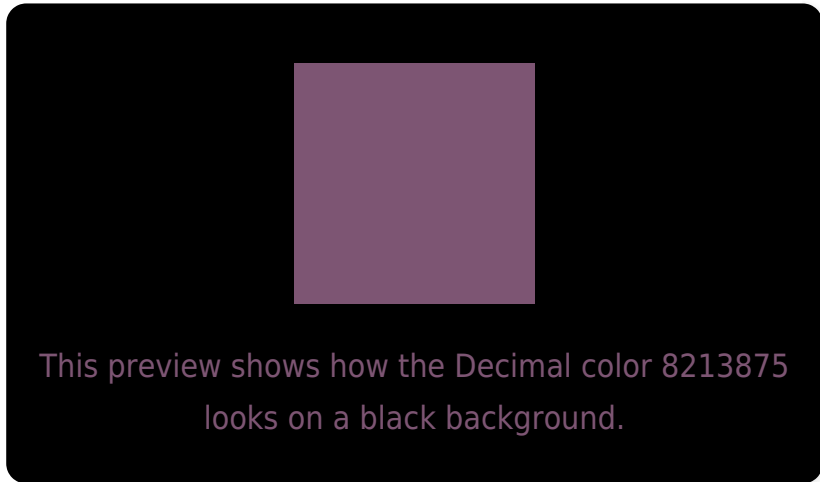
Large Text (above 18pt) WCAG AA ✓ Pass

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

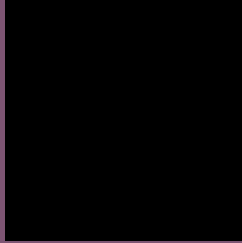
Any Text WCAG AA × Fail

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 8213875 Background



This preview shows how black text looks on a background with the Decimal color 8213875.

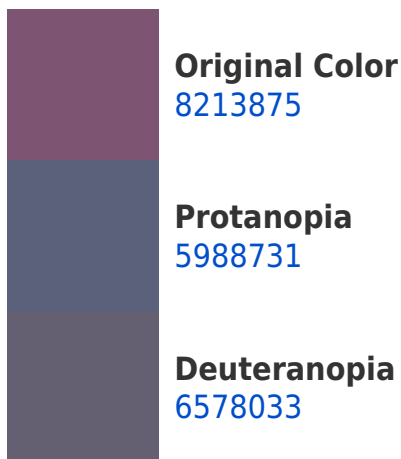


This preview shows how white text looks on a background with the Decimal color 8213875.

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
8083807

Trichromacy



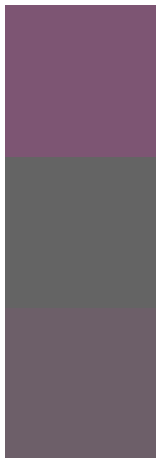
Original Color
8213875

Protanomaly
6774136

Deuteranomaly
7166834

Tritanomaly
8149094

Monochromacy



Original Color
8213875

Achromatopsia
6579300

Achromatomaly
7167849

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8213875 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 #7D5573 looks like.

```
.text, #text, p{  
    color:#7D5573  
}
```

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 #7D5573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5573
}
```

Border

The CSS property to change the border of an element to Decimal 8213875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

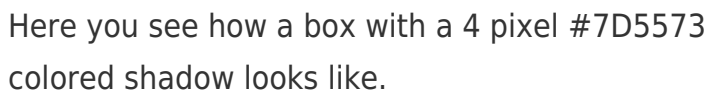
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5573 }
```

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

```
.border{ border-color:#7D5573 }
```

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



Here you see how a box with a 4 pixel #7D5573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5573; -webkit-box-shadow:4px 4px  
4px 4px #7D5573; box-shadow:4px 4px 4px  
4px #7D5573 }
```

Background

The CSS property to change the background color of an element to Decimal 8213875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5573 }
```

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

```
.background{ background-color:#7D5573 }
```

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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