

Converting Colors

Decimal(8278131)

Have a look what the booklet for
Decimal(8278131) contains.

Decimal(8278131)	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(8278131)

Conversions

Conversions Part 1

Format	Color
Hex	7E5073
RGB	126, 80, 115
RGB Percent	49%, 31%, 45%
CMY	0.5059, 0.6863, 0.5490
CMYK	0.00, 0.37, 0.09, 0.51
HSL	314°, 22%, 40%
HSV	314°, 37%, 49%
XYZ	14.5674, 11.4107, 17.6544
YIQ	97.7440, 16.1810, 20.6370

Conversions

Conversions Part 2

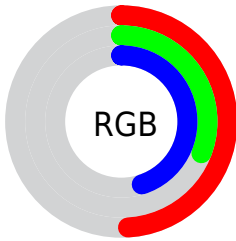
Format	Color
R_{YB}	126, 80, 115
Decimal	8278131
CIE _{Lab}	40.26, 25.06, -12.05
CIE _{LCh}	40, 27.809, 334.317
Yxy	11.4107, 0.3339, 0.2615
Android (android.graphics.Color)	4286468211 (0xFF7E5073)
YUV	97.7440, 8.5072, 24.7805
Hunter-Lab	33.7798, 17.8625, -7.3409

Details

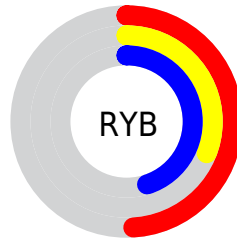
The Decimal color **8278131** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5275227**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **11764391**, and **4989507** is the 20% darker color. If you saturate the color by 10%, you get **8274800**, and if you desaturate by 10%, it is **8281462**.

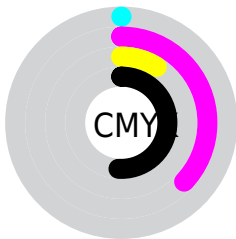
Distribution



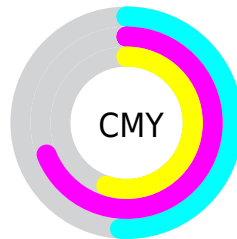
- Red (49%)
- Green (31%)
- Blue (45%)



- Red (49%)
- Yellow (31%)
- Blue (45%)



- Cyan (0%)
- Magenta (37%)
- Yellow (9%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8278131 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 8278131 by changing the saturation by 10% instead.



8278131



8278131

16777215



6568026



11764391



4989507



13606082



3410733



15513566



2228249



16765947



0



16773375



8278131



8278131



8274800



8281462



8271725



8284537

8268394

8287868

8265319

8290943

8261988

8294274

8258657

8297605

8257632

8300680

8304011

8307086

Harmonies

Analogous

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



6707332



8278131



9063772

Triad

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



8278131



6971185



27256

Complementary

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



8278131



5275227

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.



617314



8278131



5399864

Square

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



8278131



8214326



3565898



616071

Rectangle

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



8278131



9064013



3565898



27505

Sweetspot

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



8278131



10719647



5984382



5392207



13750737



5395026

Same Dimension

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



8278131



10705810



8278108



4208958



8388705



0

Inverse Universe

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



8278131



10705810



5275250



4208958



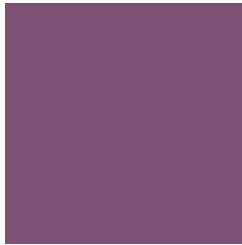
8388705



0

Previews

White Background



This preview shows how the Decimal color 8278131 looks on a white background.

Color Contrast Check

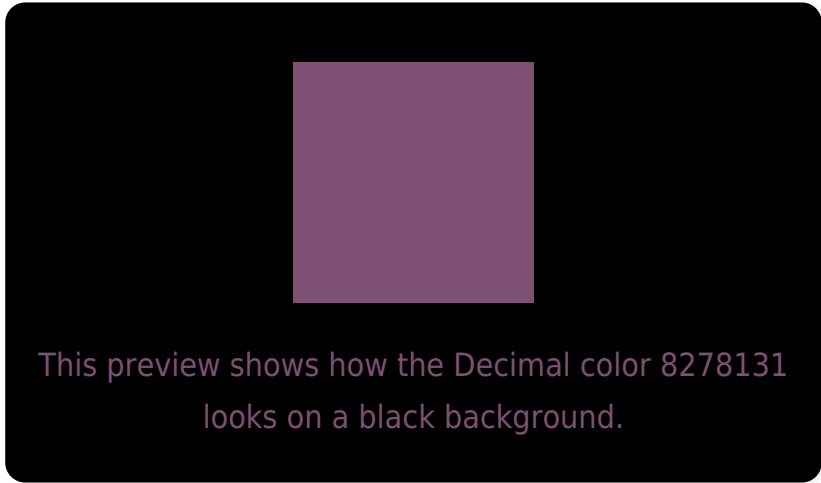
Large Text (above 18pt) WCAG AA ✓ Pass

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

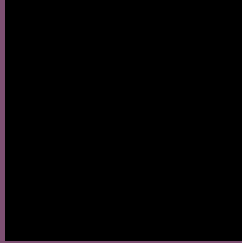
Any Text WCAG AA × Fail

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 8278131 Background



This preview shows how black text looks on a background with the Decimal color 8278131.



This preview shows how white text looks on a background with the Decimal color 8278131.

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
8278131

Protanopia
5725821

Deuteranopia
6315377



Tritanopia
8082779

Trichromacy



Original Color
8278131

Protanomaly
6642041

Deuteranomaly
7034994

Tritanomaly
8147812

Monochromacy



Original Color
8278131

Achromatopsia
6447714

Achromatomaly
7101288

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8278131 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 #7E5073 looks like.

```
.text, #text, p{  
    color:#7E5073  
}
```

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 #7E5073 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5073
}
```

Border

The CSS property to change the border of an element to Decimal 8278131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

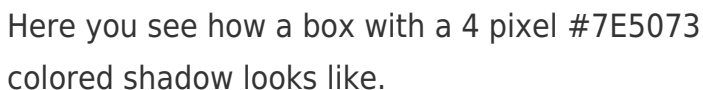
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5073 }
```

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

```
.border{ border-color:#7E5073 }
```

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



Here you see how a box with a 4 pixel #7E5073 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5073; -webkit-box-shadow:4px 4px  
4px 4px #7E5073; box-shadow:4px 4px 4px  
4px #7E5073 }
```

Background

The CSS property to change the background color of an element to Decimal 8278131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5073 }
```

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

```
.background{ background-color:#7E5073 }
```

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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