

Converting Colors

Decimal(8414381)

Have a look what the booklet for
Decimal(8414381) contains.

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Color

Decimal(8414381)

Conversions

Conversions Part 1

Format	Color
Hex	8064AD
RGB	128, 100, 173
RGB Percent	50%, 39%, 68%
CMY	0.4980, 0.6078, 0.3216
CMYK	0.26, 0.42, 0.00, 0.32
HSL	263°, 31%, 54%
HSV	263°, 42%, 68%
XYZ	21.0021, 16.7207, 41.6556
YIQ	116.6940, -6.7450, 28.6390

Conversions

Conversions Part 2

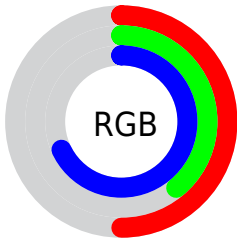
Format	Color
R_{YB}	128, 100, 173
Decimal	8414381
CIE _{Lab}	47.91, 26.82, -35.01
CIE _{LCh}	48, 44.102, 307.461
Yxy	16.7207, 0.2646, 0.2106
Android (android.graphics.Color)	4286604461 (0xFF8064AD)
YUV	116.6940, 27.7589, 9.9154
Hunter-Lab	40.8909, 20.1207, -31.7752

Details

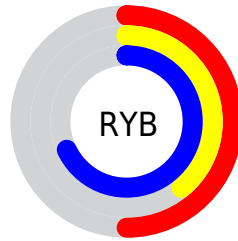
The Decimal color **8414381** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **9547108**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11966437**, and **4994424** is the 20% darker color. If you saturate the color by 10%, you get **7689133**, and if you desaturate by 10%, it is **9139629**.

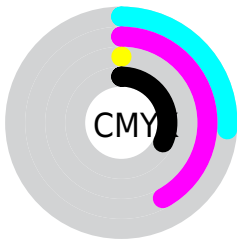
Distribution



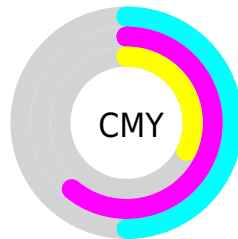
- Red (50%)
- Green (39%)
- Blue (68%)



- Red (50%)
- Yellow (39%)
- Blue (68%)



- Cyan (26%)
- Magenta (42%)
- Yellow (0%)
- Black (32%)



- Cyan (50%)
- Magenta (61%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8414381 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 8414381 by changing the saturation by 10% instead.

■ 8414381

■ 8414381

16777215

■ 6704274

■ 11966437

■ 4994424

■ 13808383

■ 3415647

■ 15716095

■ 1706311

■ 16771839

■ 65584

■ 282

■ 0

■ 8414381

■ 8414381

■ 7689133

■ 9139629

7029165

9799597

6303917

10524845

5578669

11250093

4918701

11910061

4325549

12635309

13360557

14020269

14745517

Harmonies

Analogous

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



3896251



8414381



10901135

Triad

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



8414381



10315051



33914

Complementary

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



8414381



9547108

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.



1278548



8414381



8221475

Square

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



8414381



11622470



5667891



33694

Rectangle

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



8414381



11751798



5667891



33901

Sweetspot

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



8414381



13550560



6590893



6643312



15790320



7368816

Same Dimension

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



8414381



10120928



10773677



5328471



3801238



589847

Inverse Universe

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



11363473



14708405



7187812



5721683



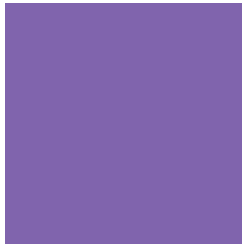
9830493



1507342

Previews

White Background



This preview shows how the Decimal color 8414381 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 8414381 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 8414381 Background



This preview shows how black text looks on a background with the Decimal color 8414381.



This preview shows how white text looks on a background with the Decimal color 8414381.

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
7762040

Trichromacy



Original Color
8414381

Protanomaly
6646707

Deuteranomaly
6778027

Tritanomaly
8023179

Monochromacy



Original Color
8414381

Achromatopsia
7697781

Achromatomaly
7958409

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8414381 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 #8064AD looks like.

```
.text, #text, p{  
  color:#8064AD  
}
```

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 #8064AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8064AD
}
```

Border

The CSS property to change the border of an element to Decimal 8414381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

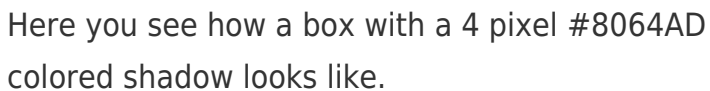
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8064AD }
```

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

```
.border{ border-color:#8064AD }
```

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



Here you see how a box with a 4 pixel #8064AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8064AD; -webkit-box-shadow:4px 4px  
4px 4px #8064AD; box-shadow:4px 4px 4px  
4px #8064AD }
```

Background

The CSS property to change the background color of an element to Decimal 8414381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8064AD }
```

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

```
.background{ background-color:#8064AD }
```

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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