

Converting Colors

Decimal(8473461)

Have a look what the booklet for
Decimal(8473461) contains.

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Color

Decimal(8473461)

Conversions

Conversions Part 1

Format	Color
Hex	814B75
RGB	129, 75, 117
RGB Percent	51%, 29%, 46%
CMY	0.4941, 0.7059, 0.5412
CMYK	0.00, 0.42, 0.09, 0.49
HSL	313°, 26%, 40%
HSV	313°, 42%, 51%
XYZ	14.7802, 10.9836, 18.1707
YIQ	95.9340, 18.7020, 24.5100

Conversions

Conversions Part 2

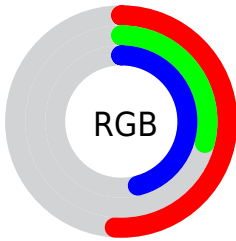
Format	Color
R _Y B	129, 75, 117
Decimal	8473461
CIE Lab	39.55, 29.42, -14.33
CIE LCh	40, 32.728, 334.031
Yxy	10.9836, 0.3364, 0.2500
Android (android.graphics.Color)	4286663541 (0xFF814B75)
YUV	95.9340, 10.3855, 28.9989
Hunter-Lab	33.1416, 21.6083, -9.3081

Details

The Decimal color **8473461** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4948311**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12025257**, and **5119045** is the 20% darker color. If you saturate the color by 10%, you get **8470130**, and if you desaturate by 10%, it is **8476792**.

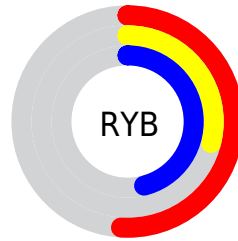
Distribution



Red (51%)

Green (29%)

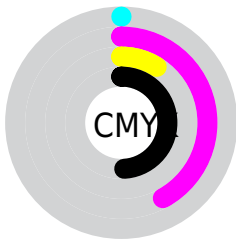
Blue (46%)



Red (51%)

Yellow (29%)

Blue (46%)

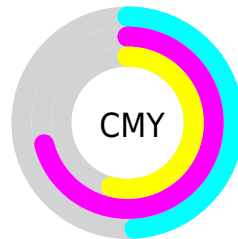


Cyan (0%)

Magenta (42%)

Yellow (9%)

Black (49%)



Cyan (49%)

Magenta (71%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8473461 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 8473461 by changing the saturation by 10% instead.



8473461



8473461

16777215



6763356



12025257



5119045



13866948



3540014



15774432



2293786



16764669



0



16772095



8473461



8473461



8470130



8476792



8466799



8480123

8463468

8483454

8460138

8486784

8456807

8490115

8454244

8493190

8496521

8499852

8503183

Harmonies

Analogous

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



6575497



8473461



9324379

Triad

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



8473461



6970662



27258

Complementary

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



8473461



4948311

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.



27488



8473461



5137455

Square

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



8473461



8409901



2779461



26253

Rectangle

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



8473461



9390153



2779461



27250

Sweetspot

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



8473461



11047587



5720961



5523281



13948116



5526612

Same Dimension

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



8473461



11031702



8473434



4208958



8388707



0

Inverse Universe

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



8473461



11031702



4948338



4208958



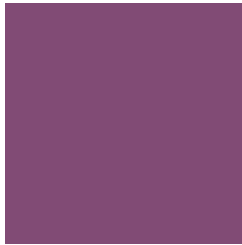
8388707



0

Previews

White Background



This preview shows how the Decimal color 8473461 looks on a white background.

Color Contrast Check

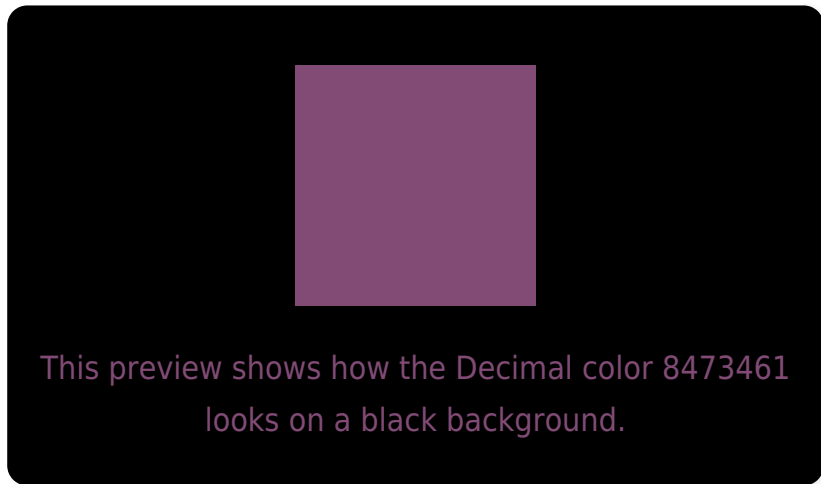
Large Text (above 18pt) WCAG AA ✓ Pass

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

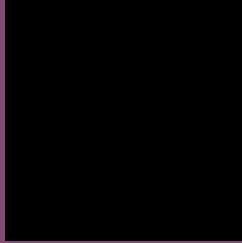
Any Text WCAG AA × Fail

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 8473461 Background



This preview shows how black text looks on a background with the Decimal color 8473461.



This preview shows how white text looks on a background with the Decimal color 8473461.

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



Trichromacy



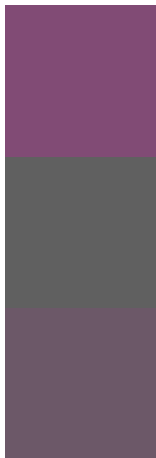
Original Color
8473461

Protanomaly
6510205

Deuteranomaly
6903411

Tritanomaly
8343394

Monochromacy



Original Color
8473461

Achromatopsia
6316128

Achromatomaly
7100520

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8473461 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 #814B75 looks like.

```
.text, #text, p{  
    color:#814B75  
}
```

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 #814B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814B75
}
```

Border

The CSS property to change the border of an element to Decimal 8473461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

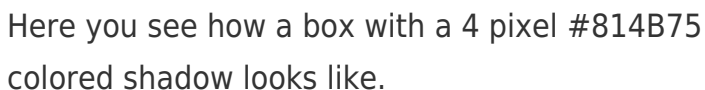
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814B75 }
```

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

```
.border{ border-color:#814B75 }
```

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



Here you see how a box with a 4 pixel #814B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814B75; -webkit-box-shadow:4px 4px  
4px 4px #814B75; box-shadow:4px 4px 4px  
4px #814B75 }
```

Background

The CSS property to change the background color of an element to Decimal 8473461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814B75 }
```

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

```
.background{ background-color:#814B75 }
```

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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