

Converting Colors

Decimal(8473460)

Have a look what the booklet for
Decimal(8473460) contains.

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Color

Decimal(8473460)

Conversions

Conversions Part 1

Format	Color
Hex	814B74
RGB	129, 75, 116
RGB Percent	51%, 29%, 45%
CMY	0.4941, 0.7059, 0.5451
CMYK	0.00, 0.42, 0.10, 0.49
HSL	314°, 26%, 40%
HSV	314°, 42%, 51%
XYZ	14.7217, 10.9602, 17.8626
YIQ	95.8200, 19.0230, 24.1990

Conversions

Conversions Part 2

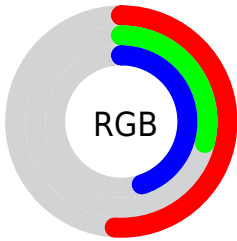
Format	Color
RYB	129, 75, 116
Decimal	8473460
CIELab	39.51, 29.24, -13.77
CIElCh	40, 32.320, 334.776
Yxy	10.9602, 0.3381, 0.2517
Android (android.graphics.Color)	4286663540 (0xFF814B74)
YUV	95.8200, 9.9487, 29.0989
Hunter-Lab	33.1062, 21.4397, -8.8158

Details

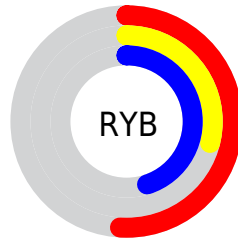
The Decimal color **8473460** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4948312**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **12025256**, and **5119044** is the 20% darker color. If you saturate the color by 10%, you get **8470129**, and if you desaturate by 10%, it is **8476791**.

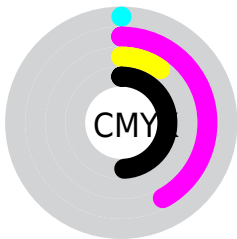
Distribution



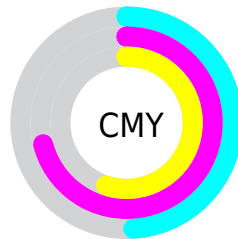
- Red (51%)
- Green (29%)
- Blue (45%)



- Red (51%)
- Yellow (29%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (10%)
- Black (49%)



- Cyan (49%)
- Magenta (71%)
- Yellow (55%)
- Black (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8473460 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 8473460 by changing the saturation by 10% instead.



8473460



8473460

16777215



6763355



12025256



5119044



13866947



3540013



15774431



2293785



16764668



0



16772095



8473460



8473460



8470129



8476791



8466798



8480122

8463467

8483453

8460136

8486784

8456804

8490116

8454242

8493191

8496522

8499853

8503184

Harmonies

Analogous

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



6641032



8473460



9324378

Triad

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



8473460



6905127



27258

Complementary

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



8473460



4948312

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.



27233



8473460



5071920

Square

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



8473460



8344621



2713926



26252

Rectangle

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



8473460



9324872



2713926



27250

Sweetspot

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



8473460



11047587



5786497



5523281



13948116



5526612

Same Dimension

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



8473460



11031700



8473433



4208958



8388705



0

Inverse Universe

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



8473460



11031700



4948339



4208958



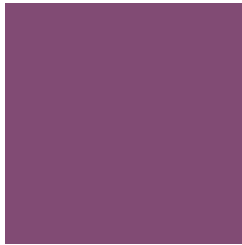
8388705



0

Previews

White Background



This preview shows how the Decimal color 8473460 looks on a white background.

Color Contrast Check

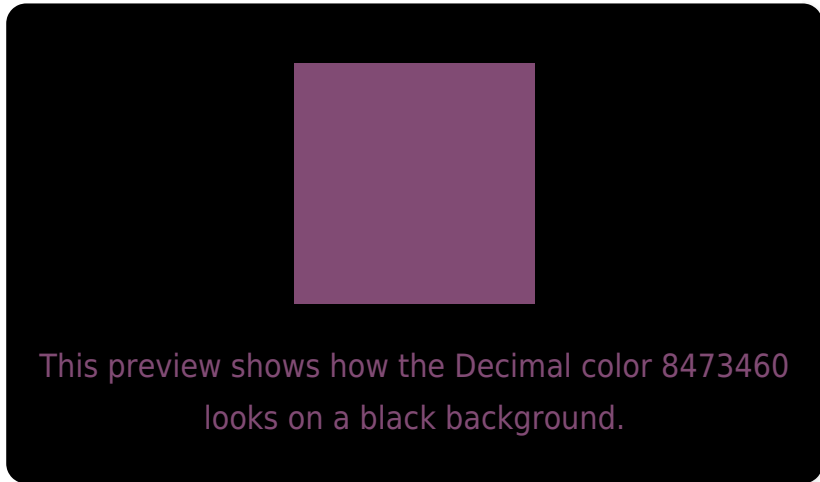
Large Text (above 18pt) WCAG AA ✓ Pass

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

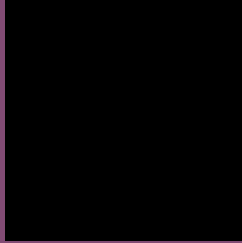
Any Text WCAG AA × Fail

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 8473460 Background



This preview shows how black text looks on a background with the Decimal color 8473460.



This preview shows how white text looks on a background with the Decimal color 8473460.

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
8473460

Protanopia
5463169

Deuteranopia
6118257

Trichromacy



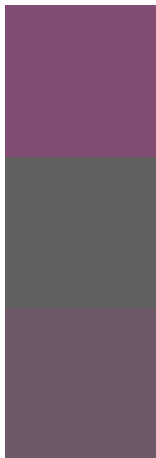
Original Color
8473460

Protanomaly
6575740

Deuteranomaly
6968690

Tritanomaly
8343394

Monochromacy



Original Color
8473460

Achromatopsia
6316128

Achromatomaly
7100519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8473460 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 #814B74 looks like.

```
.text, #text, p{  
  color:#814B74  
}
```

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 #814B74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #814B74
}
```

Border

The CSS property to change the border of an element to Decimal 8473460 is called "border". The border property can be set on classes, ids or directly on the HTML element.

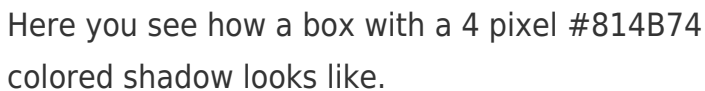
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#814B74 }
```

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

```
.border{ border-color:#814B74 }
```

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



Here you see how a box with a 4 pixel #814B74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #814B74; -webkit-box-shadow:4px 4px  
4px 4px #814B74; box-shadow:4px 4px 4px  
4px #814B74 }
```

Background

The CSS property to change the background color of an element to Decimal 8473460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#814B74 }
```

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

```
.background{ background-color:#814B74 }
```

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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