

Converting Colors

Decimal(8407424)

Have a look what the booklet for
Decimal(8407424) contains.

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Color

Decimal(8407424)

Conversions

Conversions Part 1

Format	Color
Hex	804980
RGB	128, 73, 128
RGB Percent	50%, 29%, 50%
CMY	0.4980, 0.7137, 0.4980
CMYK	0.00, 0.43, 0.00, 0.50
HSL	300°, 27%, 39%
HSV	300°, 43%, 50%
XYZ	15.1809, 10.9128, 21.7283
YIQ	95.7150, 15.1250, 28.7650

Conversions

Conversions Part 2

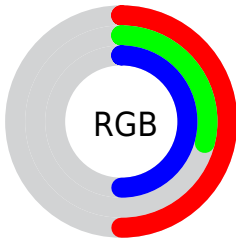
Format	Color
R_{YB}	128, 73, 128
Decimal	8407424
CIE _{Lab}	39.43, 32.35, -21.30
CIE _{LCh}	39, 38.730, 326.636
Yxy	10.9128, 0.3174, 0.2282
Android (android.graphics.Color)	4286597504 (0xFF804980)
YUV	95.7150, 15.9165, 28.3139
Hunter-Lab	33.0345, 24.2187, -15.8736

Details

The Decimal color **8407424** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4816969**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **11959221**, and **5052751** is the 20% darker color. If you saturate the color by 10%, you get **8404096**, and if you desaturate by 10%, it is **8410752**.

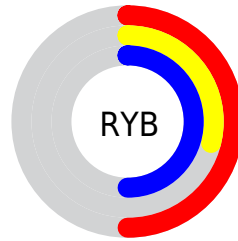
Distribution



Red (50%)

Green (29%)

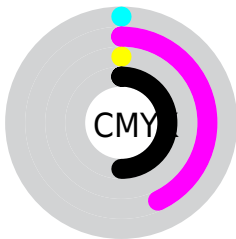
Blue (50%)



Red (50%)

Yellow (29%)

Blue (50%)

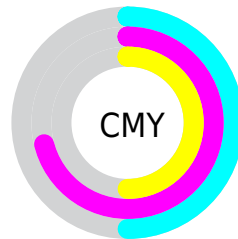


Cyan (0%)

Magenta (43%)

Yellow (0%)

Black (50%)



Cyan (50%)

Magenta (71%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8407424 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 8407424 by changing the saturation by 10% instead.

8407424

8407424

16777215

6697319

11959221

5052751

13801169

3473719

15708653

2228258

16764159

8

16771583

0

8407424

8407424

8404096

8410752

8400768

8414080

8397696

8417152

8394368

8420480

8391040

8423808

8388736

8427136

8430464

8433536

8436864

Harmonies

Analogous

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



5789333



8407424



9716066

Triad

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



8407424



7428634



27768

Complementary

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



8407424



4816969

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.



27736



8407424



5399329

Square

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



8407424



8998440



2713913



27025

Rectangle

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



8407424



9912653



2713913



27758

Sweetspot

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



8407424



10916006



4802944



5523284



13948116



5526612

Same Dimension

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



8407424



10899622



8407397



4208960



8388736



0

Inverse Universe

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



8407424



10899622



4816997



4208960



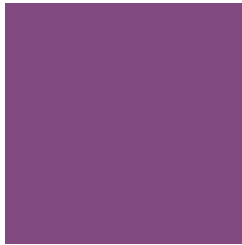
8388736



0

Previews

White Background



This preview shows how the Decimal color 8407424 looks on a white background.

Color Contrast Check

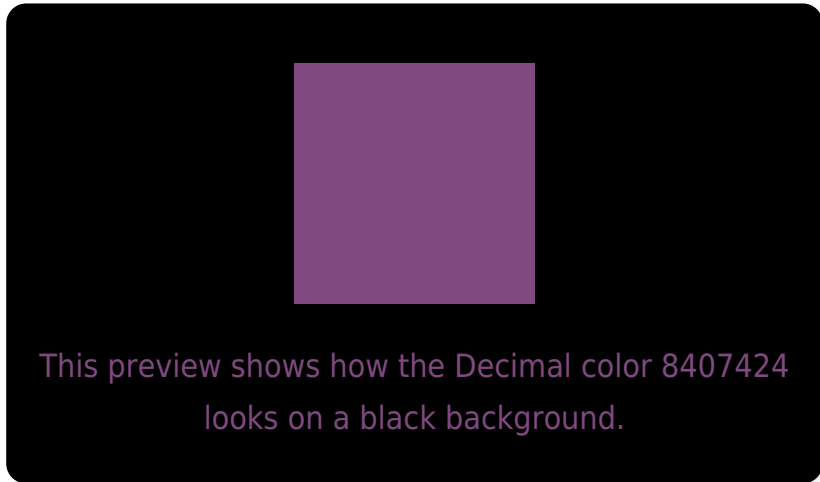
Large Text (above 18pt) WCAG AA ✓ Pass

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

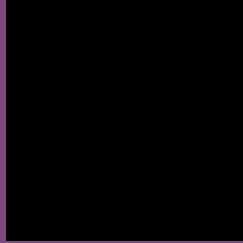
Any Text WCAG AA × Fail

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 8407424 Background



This preview shows how black text looks on a background with the Decimal color 8407424.



This preview shows how white text looks on a background with the Decimal color 8407424.

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
8407424

Protanopia
4938895

Deuteranopia
5594237



Tritanopia
8082008

Trichromacy



Original Color

8407424

Protanomaly

6182282

Deuteranomaly

6641022

Tritanomaly

8212327

Monochromacy



Original Color

8407424

Achromatopsia

6316128

Achromatomaly

7100524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8407424 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 #804980 looks like.

```
.text, #text, p{  
    color:#804980  
}
```

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 #804980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #804980
}
```

Border

The CSS property to change the border of an element to Decimal 8407424 is called "border". The border property can be set on classes, ids or directly on the HTML element.

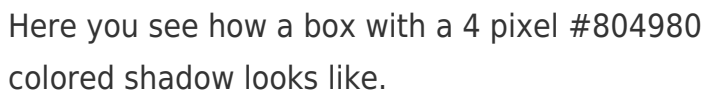
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#804980 }
```

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

```
.border{ border-color:#804980 }
```

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



Here you see how a box with a 4 pixel #804980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #804980; -webkit-box-shadow:4px 4px  
4px 4px #804980; box-shadow:4px 4px 4px  
4px #804980 }
```

Background

The CSS property to change the background color of an element to Decimal 8407424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#804980 }
```

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

```
.background{ background-color:#804980 }
```

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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