

Converting Colors

Decimal(8681387)

Have a look what the booklet for
Decimal(8681387) contains.

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Color

Decimal(8681387)

Conversions

Conversions Part 1

Format	Color
Hex	8477AB
RGB	132, 119, 171
RGB Percent	52%, 47%, 67%
CMY	0.4824, 0.5333, 0.3294
CMYK	0.23, 0.30, 0.00, 0.33
HSL	255°, 24%, 57%
HSV	255°, 30%, 67%
XYZ	23.4632, 21.0395, 41.3525
YIQ	128.8150, -8.9440, 18.9280

Conversions

Conversions Part 2

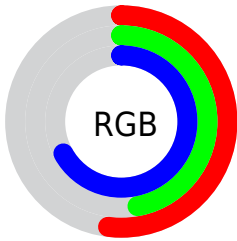
Format	Color
R_{YB}	132, 119, 171
Decimal	8681387
CIE _{Lab}	52.99, 16.27, -25.88
CIE _{LCh}	53, 30.574, 302.159
Yxy	21.0395, 0.2733, 0.2451
Android (android.graphics.Color)	4286871467 (0xFF8477AB)
YUV	128.8150, 20.7972, 2.7932
Hunter-Lab	45.8688, 11.0376, -21.3440

Details

The Decimal color **8681387** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10398583**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **12233699**, and **5326711** is the 20% darker color. If you saturate the color by 10%, you get **7825067**, and if you desaturate by 10%, it is **9537707**.

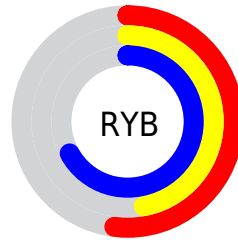
Distribution



Red (52%)

Green (47%)

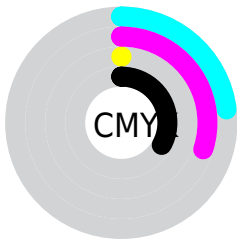
Blue (67%)



Red (52%)

Yellow (47%)

Blue (67%)

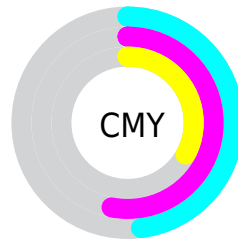


Cyan (23%)

Magenta (30%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (53%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8681387 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 8681387 by changing the saturation by 10% instead.



8681387



8681387

16777215



6971024



12233699



5326711



14075903



3747934



15918079



2235206



917807



282



0



8681387



8681387



7825067



9537707

6968747

10394027

6177963

11184811

5321643

12041131

4465067

12897451

3608747

13754027

2818219

14610347

15466411

16252843

Harmonies

Analogous

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



5996723



8681387



10579608

Triad

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



8681387



10777681



3050880

Complementary

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



8681387



10398583

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.



5474917



8681387



9338441

Square

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



8681387



11562340



7505233



429210

Rectangle

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



8681387



11365255



7505233



3902582

Sweetspot

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



8681387



13617886



7839403



6775920



15790320



7368816

Same Dimension

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



8681387



10653406



10385323



5262935



2490518



393239

Inverse Universe

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



11237278



14585546



8694647



5721685



9830513



1507345

Previews

White Background



This preview shows how the Decimal color 8681387 looks on a white 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

Black Background



This preview shows how the Decimal color 8681387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

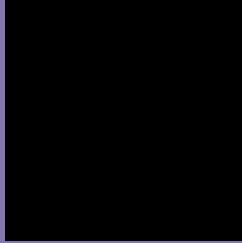
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8681387 Background



This preview shows how black text looks on a background with the Decimal color 8681387.



This preview shows how white text looks on a background with the Decimal color 8681387.

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
8289928

Trichromacy



Original Color
8681387

Protanomaly
7830446

Deuteranomaly
7961514

Tritanomaly
8420245

Monochromacy



Original Color
8681387

Achromatopsia
8487297

Achromatomaly
8551824

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8681387 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 #8477AB looks like.

```
.text, #text, p{  
  color:#8477AB  
}
```

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 #8477AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8477AB  
}
```

Border

The CSS property to change the border of an element to Decimal 8681387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

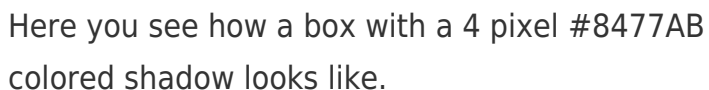
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8477AB }
```

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

```
.border{ border-color:#8477AB }
```

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



Here you see how a box with a 4 pixel #8477AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8477AB; -webkit-box-shadow:4px 4px  
4px 4px #8477AB; box-shadow:4px 4px 4px  
4px #8477AB }
```

Background

The CSS property to change the background color of an element to Decimal 8681387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8477AB }
```

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

```
.background{ background-color:#8477AB }
```

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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