

Converting Colors

Decimal(8876467)

Have a look what the booklet for
Decimal(8876467) contains.

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Color

Decimal(8876467)

Conversions

Conversions Part 1

Format	Color
Hex	8771B3
RGB	135, 113, 179
RGB Percent	53%, 44%, 70%
CMY	0.4706, 0.5569, 0.2980
CMYK	0.25, 0.37, 0.00, 0.30
HSL	260°, 30%, 57%
HSV	260°, 37%, 70%
XYZ	24.0335, 20.2158, 45.2832
YIQ	127.1020, -8.0740, 25.1900

Conversions

Conversions Part 2

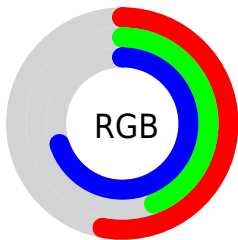
Format	Color
R_{YB}	135, 113, 179
Decimal	8876467
CIE _{Lab}	52.08, 22.73, -31.91
CIE _{LCh}	52, 39.174, 305.461
Yxy	20.2158, 0.2684, 0.2258
Android (android.graphics.Color)	4287066547 (0xFF8771B3)
YUV	127.1020, 25.5857, 6.9265
Hunter-Lab	44.9620, 16.7298, -28.2401

Details

The Decimal color **8876467** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10335089**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12428779**, and **5456254** is the 20% darker color. If you saturate the color by 10%, you get **8085427**, and if you desaturate by 10%, it is **9667507**.

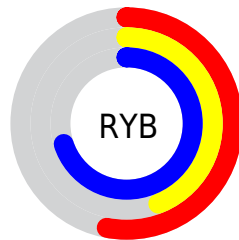
Distribution



Red (53%)

Green (44%)

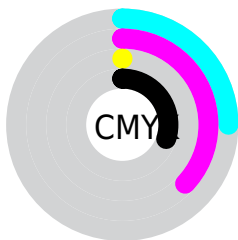
Blue (70%)



Red (53%)

Yellow (44%)

Blue (70%)

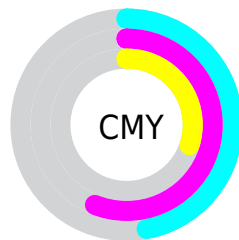


Cyan (25%)

Magenta (37%)

Yellow (0%)

Black (30%)



Cyan (47%)

Magenta (56%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8876467 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 8876467 by changing the saturation by 10% instead.

■ 8876467

■ 8876467

16777215

■ 7166104

■ 12428779

■ 5456254

■ 14336255

■ 3877477

■ 16178431

■ 2233676

■ 16775679

■ 917557

■ 543

■ 2

■ 0

■ 8876467

■ 8876467

8085427

9667507

7294387

10458547

6503347

11249587

5712307

12040627

4921267

12831667

4130483

13622451

3932339

14413491

15138739

15925171

Harmonies

Analogous

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



5144255



8876467



11232665

Triad

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



8876467



10973247



36225

Complementary

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



8876467



10335089

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.



3771231



8876467



9075767

Square

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



8876467



12084567



6784580



36002

Rectangle

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



8876467



12018051



6784580



36214

Sweetspot

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



8876467



14143464



7445939



7038581



16119285



7697781

Same Dimension

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



8876467



10781416



11039155



5460057



3342489



589850

Inverse Universe

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



11760029



15237830



8172401



5853270



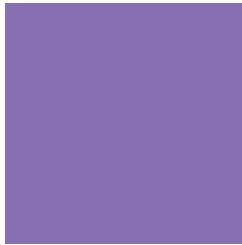
10027110



1703953

Previews

White Background



This preview shows how the Decimal color 8876467 looks on a white background.

Color Contrast Check

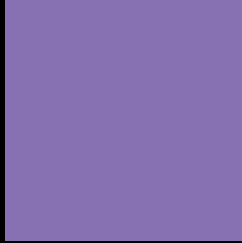
Large Text (above 18pt) WCAG AA ✓ Pass

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 8876467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

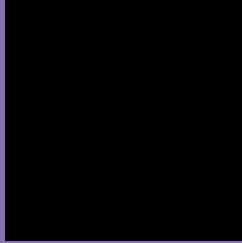
Any Text WCAG AA ✓ Pass

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 8876467 Background



This preview shows how black text looks on a background with the Decimal color 8876467.




This preview shows how white text looks on a background with the Decimal color 8876467.

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
8289156

Trichromacy



Original Color
8876467

Protanomaly
7501752

Deuteranomaly
7632818

Tritanomaly
8484757

Monochromacy



Original Color
8876467

Achromatopsia
8355711

Achromatomaly
8551058

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8876467 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 #8771B3 looks like.

```
.text, #text, p{  
    color:#8771B3  
}
```

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 #8771B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8771B3
}
```

Border

The CSS property to change the border of an element to Decimal 8876467 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
#8771B3 }
```

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

```
.border{ border-color:#8771B3 }
```

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

Here you see how a box with a 4 pixel #8771B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8771B3; -webkit-box-shadow:4px 4px  
4px 4px #8771B3; box-shadow:4px 4px 4px  
4px #8771B3 }
```

Background

The CSS property to change the background color of an element to Decimal 8876467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8771B3 }
```

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

```
.background{ background-color:#8771B3 }
```

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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