

Converting Colors

Decimal(8876462)

Have a look what the booklet for
Decimal(8876462) contains.

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Color

Decimal(8876462)

Conversions

Conversions Part 1

Format	Color
Hex	8771AE
RGB	135, 113, 174
RGB Percent	53%, 44%, 68%
CMY	0.4706, 0.5569, 0.3176
CMYK	0.22, 0.35, 0.00, 0.32
HSL	262°, 27%, 56%
HSV	262°, 35%, 68%
XYZ	23.5368, 20.0171, 42.6676
YIQ	126.5320, -6.4690, 23.6350

Conversions

Conversions Part 2

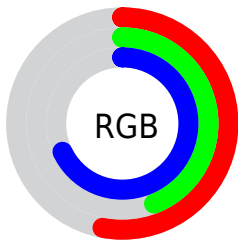
Format	Color
R_{YB}	135, 113, 174
Decimal	8876462
CIE _{Lab}	51.86, 21.50, -29.36
CIE _{LCh}	52, 36.390, 306.211
Yxy	20.0171, 0.2730, 0.2322
Android (android.graphics.Color)	4287066542 (0xFF8771AE)
YUV	126.5320, 23.4017, 7.4264
Hunter-Lab	44.7405, 15.6081, -25.2246

Details

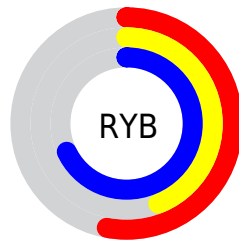
The Decimal color **8876462** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10006129**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12428774**, and **5521785** is the 20% darker color. If you saturate the color by 10%, you get **8151214**, and if you desaturate by 10%, it is **9601710**.

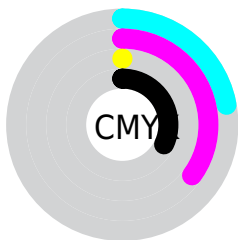
Distribution



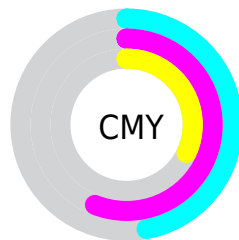
- Red (53%)
- Green (44%)
- Blue (68%)



- Red (53%)
- Yellow (44%)
- Blue (68%)



- Cyan (22%)
- Magenta (35%)
- Yellow (0%)
- Black (32%)



- Cyan (47%)
- Magenta (56%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8876462 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 8876462 by changing the saturation by 10% instead.



8876462



8876462

16777215



7166099



12428774



5521785



14270719



3877472



16178431



2299208



16775679



1114161



284



0



8876462



8876462



8151214



9601710

7425710

10327214

6700462

11052462

5974958

11777966

5184174

12568750

4458926

13293998

4128942

14019502

14744750

15466414

Harmonies

Analogous

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



5602745



8876462



11036309

Triad

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



8876462



10711363



35969

Complementary

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



8876462



10006129

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.



4098657



8876462



9010236

Square

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



8876462



11822936



6784328



35743

Rectangle

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



8876462



11756161



6784328



953206

Sweetspot

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



8876462



13880035



7444910



6906995



15921906



7566195

Same Dimension

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



8876462



10912995



10842542



5328471



3539094



524311

Inverse Universe

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



11432344



14910657



8040049



5721684



9830496



1507343

Previews

White Background



This preview shows how the Decimal color 8876462 looks on a white background.

Color Contrast Check

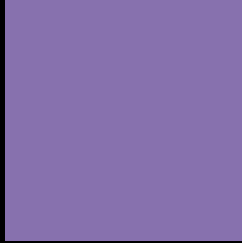
Large Text (above 18pt) WCAG AA ✓ Pass

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 8876462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

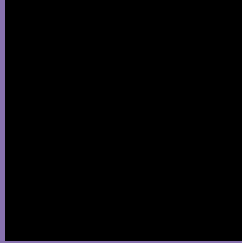
Any Text WCAG AA ✓ Pass

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 8876462 Background



This preview shows how black text looks on a background with the Decimal color 8876462.




This preview shows how white text looks on a background with the Decimal color 8876462.

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
8354435

Trichromacy



Original Color
8876462

Protanomaly
7567282

Deuteranomaly
7698349

Tritanomaly
8550291

Monochromacy



Original Color
8876462

Achromatopsia
8355711

Achromatomaly
8551056

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8876462 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 #8771AE looks like.

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

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 #8771AE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8876462 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
#8771AE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8876462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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