

Converting Colors

Decimal(8675456)

Have a look what the booklet for
Decimal(8675456) contains.

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Color

Decimal(8675456)

Conversions

Conversions Part 1

Format	Color
Hex	846080
RGB	132, 96, 128
RGB Percent	52%, 38%, 50%
CMY	0.4824, 0.6235, 0.4980
CMYK	0.00, 0.27, 0.03, 0.48
HSL	307°, 16%, 45%
HSV	307°, 27%, 52%
XYZ	17.5949, 14.8298, 22.3572
YIQ	110.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

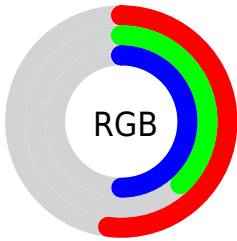
Format	Color
R_{YB}	132, 96, 128
Decimal	8675456
CIE _{Lab}	45.40, 20.31, -12.13
CIE _{LCh}	45, 23.652, 329.150
Yxy	14.8298, 0.3212, 0.2707
Android (android.graphics.Color)	4286865536 (0xFF846080)
YUV	110.4120, 8.6709, 18.9327
Hunter-Lab	38.5095, 14.1646, -7.4649

Details

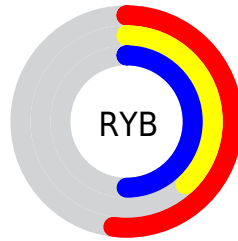
The Decimal color **8675456** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6325348**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **12227509**, and **5386575** is the 20% darker color. If you saturate the color by 10%, you get **8672127**, and if you desaturate by 10%, it is **8678785**.

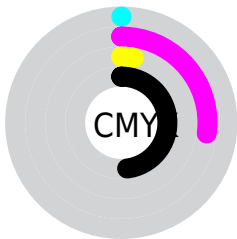
Distribution



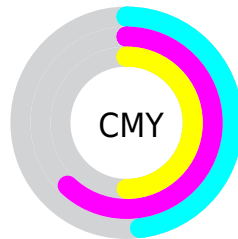
- Red (52%)
- Green (38%)
- Blue (50%)



- Red (52%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (27%)
- Yellow (3%)
- Black (48%)



- Cyan (48%)
- Magenta (62%)
- Yellow (50%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8675456 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 8675456 by changing the saturation by 10% instead.

8675456

8675456

16777215

6965351

12227509

5386575

14003920

3808056

15911405

2360610

16770559

10

0

8675456

8675456

8672127

8678785

8668797

8682115

8665212

8685700

8661882

8689030

8658553

8692359

8655223

8695689

8651894

8699018

8650869

8702604

8705933

Harmonies

Analogous

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



7169934



8675456



9526637

Triad

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



8675456



8022596



2586238

Complementary

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



8675456



6325348

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.



3569258



8675456



6647880

Square

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



8675456



9003850



5141591



3371917

Rectangle

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



8675456



9657695



5141591



2782840

Sweetspot

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



8675456



11247017



6578308



5721686



14079702



5723991

Same Dimension

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



8675456



11236005



8675438



4340802



8519796



196610

Inverse Universe

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



8675456



11236005



6325366



4340802



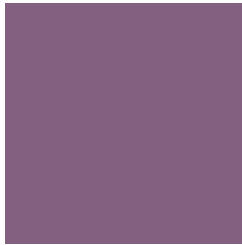
8519796



196610

Previews

White Background



This preview shows how the Decimal color 8675456 looks on a white background.

Color Contrast Check

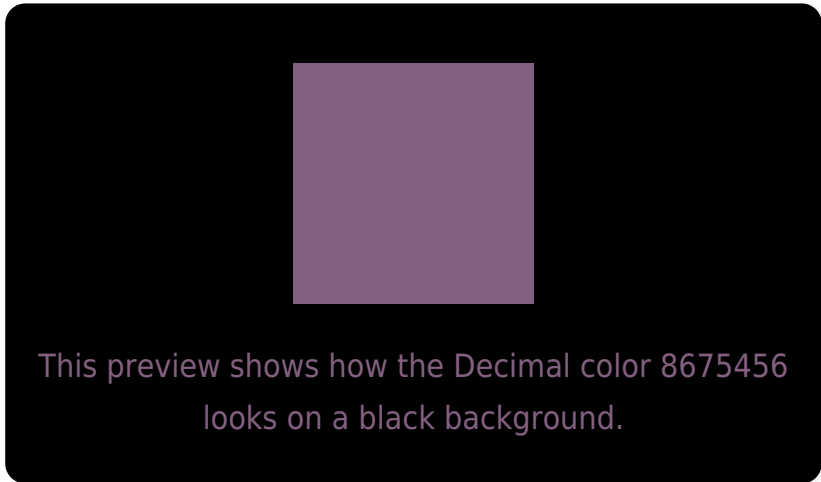
Large Text (above 18pt) WCAG AA ✓ Pass

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

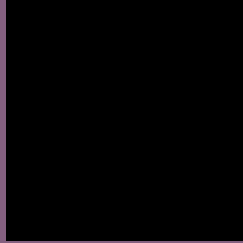
Any Text WCAG AA × Fail

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 8675456 Background



This preview shows how black text looks on a background with the Decimal color 8675456.

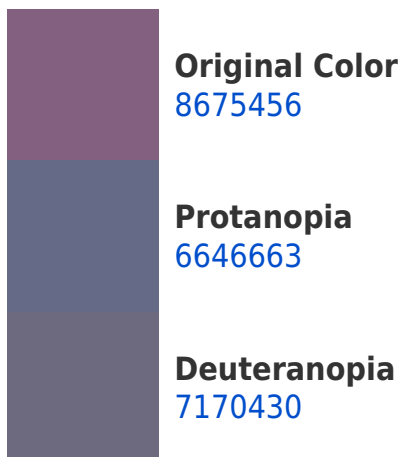


This preview shows how white text looks on a background with the Decimal color 8675456.

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
8479852

Trichromacy



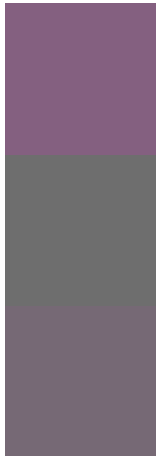
Original Color
8675456

Protanomaly
7366532

Deuteranomaly
7693951

Tritanomaly
8545139

Monochromacy



Original Color
8675456

Achromatopsia
7237230

Achromatomaly
7760245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8675456 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 #846080 looks like.

```
.text, #text, p{  
    color:#846080  
}
```

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 #846080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846080
}
```

Border

The CSS property to change the border of an element to Decimal 8675456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

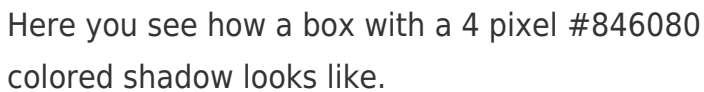
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846080 }
```

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

```
.border{ border-color:#846080 }
```

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



Here you see how a box with a 4 pixel #846080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846080; -webkit-box-shadow:4px 4px  
4px 4px #846080; box-shadow:4px 4px 4px  
4px #846080 }
```

Background

The CSS property to change the background color of an element to Decimal 8675456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846080 }
```

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

```
.background{ background-color:#846080 }
```

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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