

Converting Colors

Decimal(8876671)

Have a look what the booklet for
Decimal(8876671) contains.

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Color

Decimal(8876671)

Conversions

Conversions Part 1

Format	Color
Hex	87727F
RGB	135, 114, 127
RGB Percent	53%, 45%, 50%
CMY	0.4706, 0.5529, 0.5020
CMYK	0.00, 0.16, 0.06, 0.47
HSL	323°, 8%, 49%
HSV	323°, 16%, 53%
XYZ	19.8398, 18.7178, 22.6459
YIQ	121.7610, 8.3430, 8.4950

Conversions

Conversions Part 2

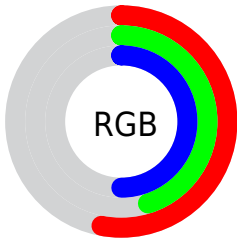
Format	Color
R_{YB}	135, 114, 127
Decimal	8876671
CIE Lab	50.36, 10.58, -4.09
CIE LCh	50, 11.347, 338.868
Yxy	18.7178, 0.3242, 0.3058
Android (android.graphics.Color)	4287066751 (0xFF87727F)
YUV	121.7610, 2.5828, 11.6106
Hunter-Lab	43.2641, 6.1431, -0.7495

Details

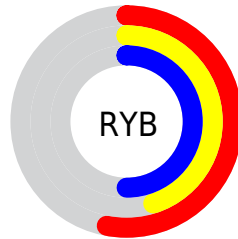
The Decimal color **8876671** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7505786**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **12363444**, and **5587534** is the 20% darker color. If you saturate the color by 10%, you get **8873338**, and if you desaturate by 10%, it is **8880260**.

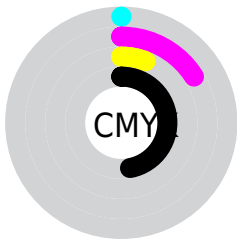
Distribution



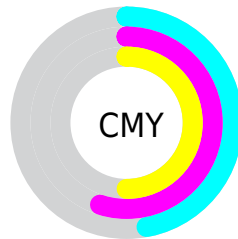
- Red (53%)
- Green (45%)
- Blue (50%)



- Red (53%)
- Yellow (45%)
- Blue (50%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (47%)



- Cyan (47%)
- Magenta (55%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8876671 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 8876671 by changing the saturation by 10% instead.



8876671



8876671

16777215



7231846



12363444



5587534



14205391



4074551



16113131



2627362



16775935



1376268



0



8876671



8876671



8873338



8880260



8869749



8883593

8866416

8887182

8862826

8890516

8859493

8894105

8855904

8897438

8852315

8901027

8848982

8904360

8847444

8907949

Harmonies

Analogous

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



8221831



8876671



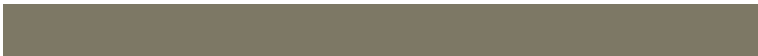
9204085

Triad

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



8876671



8222821



6258052

Complementary

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



8876671



7505786

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.



6323834



8876671



7502697

Square

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



8876671



8811878



6782321



6716298

Rectangle

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



8876671



9204335



6782321



6258049

Sweetspot

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



8876671



11577261



8024711



5854295



14277081



5855577

Same Dimension

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



8876671



11571107



8876661



4340800



8519761



196610

Inverse Universe

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



8876671



11571107



7505796



4340800



8519761



196610

Previews

White Background



This preview shows how the Decimal color 8876671 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 8876671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

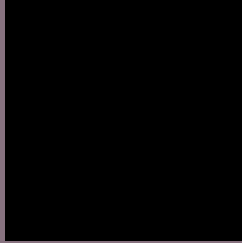
Any Text WCAG AA ✓ Pass

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 8876671 Background



This preview shows how black text looks on a background with the Decimal color 8876671.

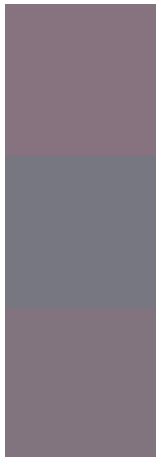


This preview shows how white text looks on a background with the Decimal color 8876671.

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
8876671

Protanopia
7829378

Deuteranopia
8483967



Tritanopia
8876924

Trichromacy



Original Color
8876671

Protanomaly
8222081

Deuteranomaly
8614783

Tritanomaly
8876925

Monochromacy



Original Color
8876671

Achromatopsia
8026746

Achromatomaly
8353660

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8876671 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 #87727F looks like.

```
.text, #text, p{  
    color:#87727F  
}
```

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 #87727F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87727F
}
```

Border

The CSS property to change the border of an element to Decimal 8876671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

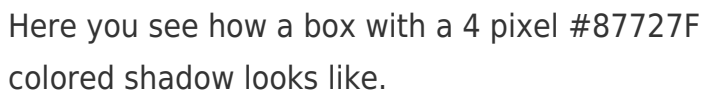
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87727F }
```

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

```
.border{ border-color:#87727F }
```

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



Here you see how a box with a 4 pixel #87727F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87727F; -webkit-box-shadow:4px 4px  
4px 4px #87727F; box-shadow:4px 4px 4px  
4px #87727F }
```

Background

The CSS property to change the background color of an element to Decimal 8876671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87727F }
```

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

```
.background{ background-color:#87727F }
```

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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