

Converting Colors

Decimal(8677219)

Have a look what the booklet for
Decimal(8677219) contains.

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Color

Decimal(8677219)

Conversions

Conversions Part 1

Format	Color
Hex	846763
RGB	132, 103, 99
RGB Percent	52%, 40%, 39%
CMY	0.4824, 0.5961, 0.6118
CMYK	0.00, 0.22, 0.25, 0.48
HSL	7°, 14%, 45%
HSV	7°, 25%, 52%
XYZ	16.6181, 15.5069, 13.9216
YIQ	111.2150, 18.5680, 4.9040

Conversions

Conversions Part 2

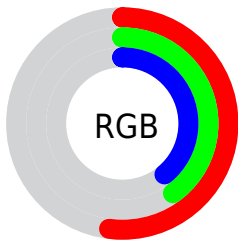
Format	Color
R_{YB}	132, 104, 99
Decimal	8677219
CIE _{Lab}	46.32, 10.96, 6.69
CIE _{LCh}	46, 12.845, 31.404
Yxy	15.5069, 0.3609, 0.3368
Android (android.graphics.Color)	4286867299 (0xFF846763)
YUV	111.2150, -6.0220, 18.2284
Hunter-Lab	39.3788, 6.4153, 6.6043

Details

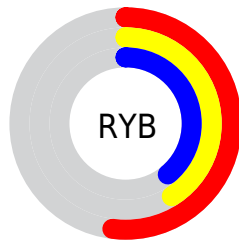
The Decimal color **8677219** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6520964**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **12229270**, and **5388341** is the 20% darker color. If you saturate the color by 10%, you get **8674134**, and if you desaturate by 10%, it is **8680304**.

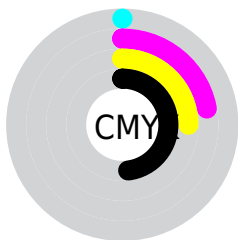
Distribution



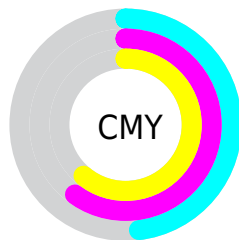
- Red (52%)
- Green (40%)
- Blue (39%)



- Red (52%)
- Yellow (41%)
- Blue (39%)



- Cyan (0%)
- Magenta (22%)
- Yellow (25%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8677219 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 8677219 by changing the saturation by 10% instead.



8677219



8677219

16777215



6967115



12229270



5388341



14071216



3809823



15913420



2428167



16772584



0



8677219



8677219



8674134



8680304



8671305



8683133



8668219



8686219

8665390

8689048

8662305

8692133

8659220

8695218

8656391

8698047

8654848

8701133

8703962

Harmonies

Analogous

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



8611438



8677219



8350299

Triad

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



8677219



6189923



6450819

Complementary

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



8677219



6520964

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.



5665408



8677219



5534830

Square

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



8677219



6975579



5338233



7367552

Rectangle

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



8677219



7957593



5338233



6189187

Sweetspot

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



8677219



11247517



8676224



5721934



14079702



5723991

Same Dimension

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



8677219



11239032



8681315



4340796



8523776



196608

Inverse Universe

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



6520964



7906731



6516868



3948866



29314



515

Previews

White Background



This preview shows how the Decimal color 8677219 looks on a white background.

Color Contrast Check

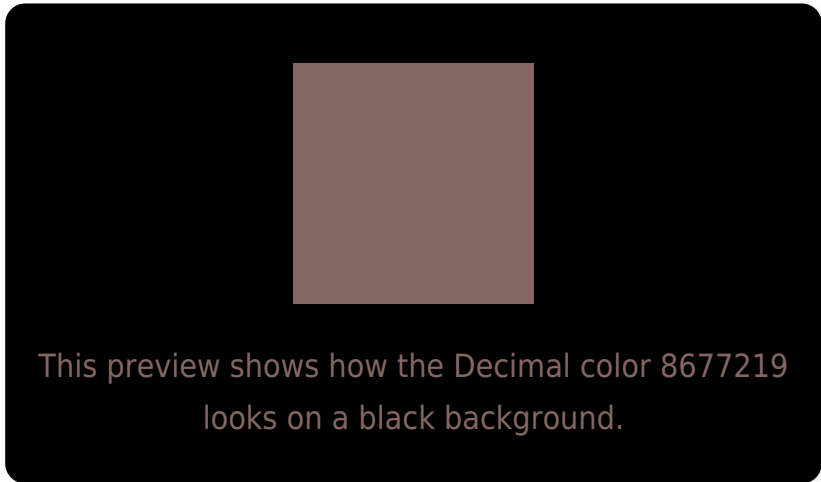
Large Text (above 18pt) WCAG AA ✓ Pass

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 8677219 Background



This preview shows how black text looks on a background with the Decimal color 8677219.

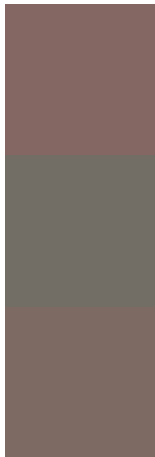


This preview shows how white text looks on a background with the Decimal color 8677219.

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
8677219

Protanopia
7499366

Deuteranopia
8219234



Tritanopia
8742253

Trichromacy



Original Color
8677219

Protanomaly
7957349

Deuteranomaly
8415586

Tritanomaly
8742505

Monochromacy



Original Color
8677219

Achromatopsia
7303023

Achromatomaly
7826539

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8677219 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 #846763 looks like.

```
.text, #text, p{  
    color:#846763  
}
```

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 #846763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #846763
}
```

Border

The CSS property to change the border of an element to Decimal 8677219 is called "border". The border property can be set on classes, ids or directly on the HTML element.

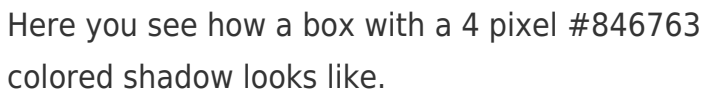
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#846763 }
```

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

```
.border{ border-color:#846763 }
```

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



Here you see how a box with a 4 pixel #846763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #846763; -webkit-box-shadow:4px 4px  
4px 4px #846763; box-shadow:4px 4px 4px  
4px #846763 }
```

Background

The CSS property to change the background color of an element to Decimal 8677219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#846763 }
```

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

```
.background{ background-color:#846763 }
```

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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