

Converting Colors

Decimal(8552046)

Have a look what the booklet for
Decimal(8552046) contains.

Decimal(8552046)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8552046)

Conversions

Conversions Part 1

Format	Color
Hex	827E6E
RGB	130, 126, 110
RGB Percent	51%, 49%, 43%
CMY	0.4902, 0.5059, 0.5686
CMYK	0.00, 0.03, 0.15, 0.49
HSL	48°, 8%, 47%
HSV	48°, 15%, 51%
XYZ	19.4812, 20.7933, 17.7386
YIQ	125.3720, 7.5200, -4.1280

Conversions

Conversions Part 2

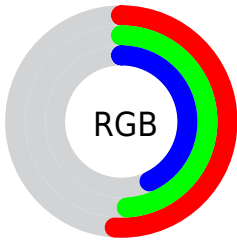
Format	Color
R_{YB}	115, 130, 110
Decimal	8552046
CIE _{Lab}	52.72, -1.42, 9.26
CIE _{LCh}	53, 9.363, 98.702
Yxy	20.7933, 0.3358, 0.3584
Android (android.graphics.Color)	4286742126 (0xFF827E6E)
YUV	125.3720, -7.5784, 4.0588
Hunter-Lab	45.5997, -3.5401, 8.8556

Details

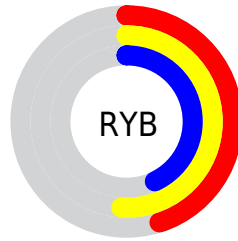
The Decimal color **8552046** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7238274**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **12039074**, and **5328190** is the 20% darker color. If you saturate the color by 10%, you get **8551265**, and if you desaturate by 10%, it is **8552827**.

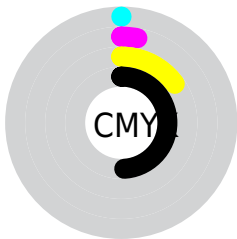
Distribution



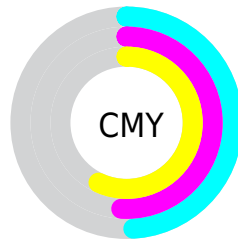
- Red (51%)
- Green (49%)
- Blue (43%)



- Red (45%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552046 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 8552046 by changing the saturation by 10% instead.



8552046



8552046

16777215



6907222



12039074



5328190



13881021



3749416



15723224



2367764



16777205



789248



0



8552046



8552046



8551265



8552827



8550740



8553352

8549959

8554133

8549434

8554658

8548653

8555439

8547872

8556220

8547347

8556745

8546566

8557526

8546304

8558051

Harmonies

Analogous

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



9075567



8552046



7962737

Triad

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



8552046



6980232



9140612

Complementary

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



8552046



7238274

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.



8551306



8552046



7307405

Square

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



8552046



7046016



7896718



9402492

Rectangle

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



8552046



7570037



7896718



8944262

Sweetspot

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



8552046



11052960



8547954



5526351



13948116



5526612

Same Dimension

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



8552046



11051658



8159854



4210233



8414720



0

Inverse Universe

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



7238274



9081000



7630466



3750720



6528



0

Previews

White Background



This preview shows how the Decimal color 8552046 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 8552046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

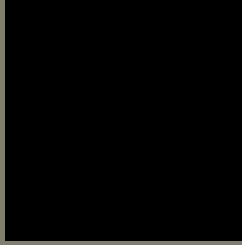
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

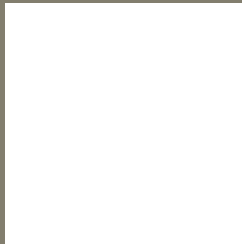
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8552046 Background



This preview shows how black text looks on a background with the Decimal color 8552046.



This preview shows how white text looks on a background with the Decimal color 8552046.

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
8552046

Protanopia
8682862

Deuteranopia
9402735



Tritanopia
8747908

Trichromacy



Original Color
8552046

Protanomaly
8617326

Deuteranomaly
9075567

Tritanomaly
8682620

Monochromacy



Original Color
8552046

Achromatopsia
8224125

Achromatomaly
8355192

CSS Examples

Text

The CSS property to change the color of the text to Decimal 852046 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 #827E6E looks like.

```
.text, #text, p{  
    color:#827E6E  
}
```

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 #827E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827E6E
}
```

Border

The CSS property to change the border of an element to Decimal 8552046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

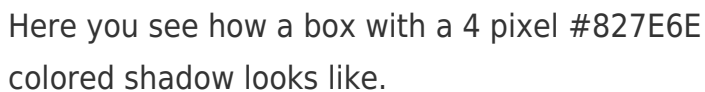
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827E6E }
```

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

```
.border{ border-color:#827E6E }
```

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



Here you see how a box with a 4 pixel #827E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827E6E; -webkit-box-shadow:4px 4px  
4px 4px #827E6E; box-shadow:4px 4px 4px  
4px #827E6E }
```

Background

The CSS property to change the background color of an element to Decimal 8552046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827E6E }
```

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

```
.background{ background-color:#827E6E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor