

Converting Colors

Decimal(8552026)

Have a look what the booklet for
Decimal(8552026) contains.

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Color

Decimal(8552026)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 827E5A |
| RGB | 130, 126, 90 |
| RGB Percent | 51%, 49%, 35% |
| CMY | 0.4902, 0.5059, 0.6471 |
| CMYK | 0.00, 0.03, 0.31, 0.49 |
| HSL | 54°, 18%, 43% |
| HSV | 54°, 31%, 51% |
| XYZ | 18.5122, 20.4057, 12.6359 |
| YIQ | 123.0920, 13.9400, -10.3480 |

Conversions

Conversions Part 2

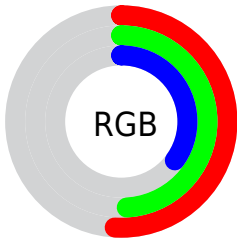
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 94, 130, 90 |
| Decimal | 8552026 |
| CIE _{Lab} | 52.29, -4.54, 20.19 |
| CIE _{LCh} | 52, 20.695, 102.660 |
| Yxy | 20.4057, 0.3591, 0.3958 |
| Android (android.graphics.Color) | 4286742106 (0xFF827E5A) |
| YUV | 123.0920, -16.3144, 6.0583 |
| Hunter-Lab | 45.1727, -5.9011, 15.0361 |

Details

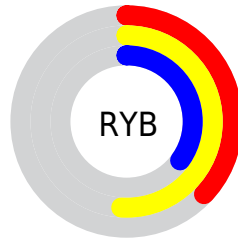
The Decimal color **8552026** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5922434**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **12039052**, and **5262636** is the 20% darker color. If you saturate the color by 10%, you get **8551757**, and if you desaturate by 10%, it is **8552295**.

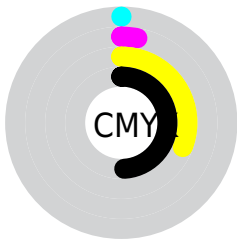
Distribution



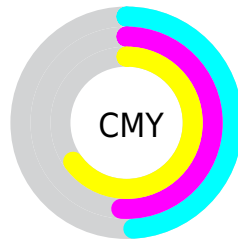
- Red (51%)
- Green (49%)
- Blue (35%)



- Red (37%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (3%)
- Yellow (31%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552026 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 8552026 by changing the saturation by 10% instead.

■ 8552026

■ 8552026

16777215

■ 6907202

■ 12039052

■ 5262636

■ 13880999

■ 3684118

■ 15788738

■ 2367744

■ 16777182

■ 68352

■ 16777211

■ 0

■ 8552026

■ 8552026

■ 8551757

■ 8552295

■ 8551232

■ 8552820

■ 8550963

■ 8553089

■ 8550694

■ 8553358

■ 8550425

■ 8553627

■ 8549900

■ 8554152

■ 8549632

■ 8554421

■ 8554690

■ 8555215

Harmonies

Analogous

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



9664603



8552026



7242594

Triad

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



8552026



4818324



10121608

Complementary

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



8552026



5922434

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.



9008791



8552026



5865886

Square

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



8552026



4949892



7437471



10580086

Rectangle

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



8552026



6325612



7437471



9794189

Sweetspot

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



8552026



11052953



8542814



5526347



13948116



5526612

Same Dimension

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



8552026



11051626



7504474



4210489



8418048



0

Inverse Universe

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



5922434



6975656



6969986



3750464



3456



0

Previews

White Background



This preview shows how the Decimal color 8552026 looks on a white background.

Color Contrast Check

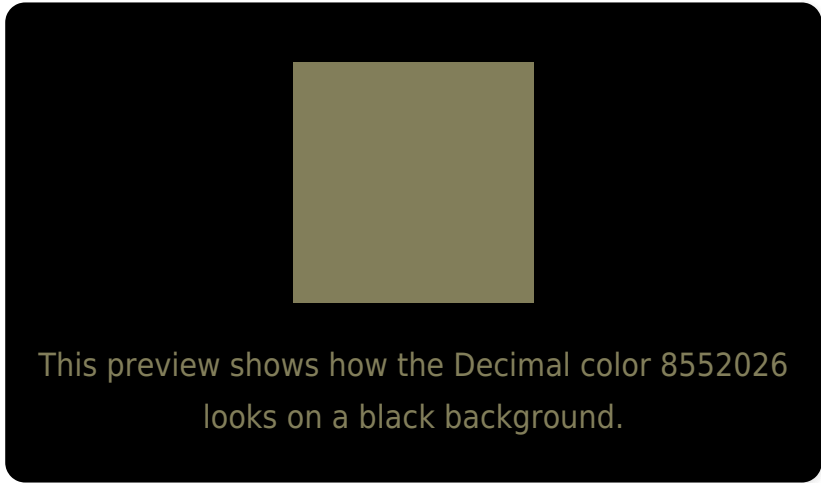
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

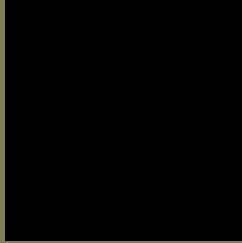
Any Text WCAG AA ✓ Pass

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 8552026 Background



This preview shows how black text looks on a background with the Decimal color 8552026.



This preview shows how white text looks on a background with the Decimal color 8552026.

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
8552026

Protanopia
8813913

Deuteranopia
9730139



Tritanopia
8878466

Trichromacy



Original Color

8552026

Protanomaly

8748377

Deuteranomaly

9271899

Tritanomaly

8747891

Monochromacy



Original Color

8552026

Achromatopsia

8092539

Achromatomaly

8289391

CSS Examples

Text

The CSS property to change the color of the text to Decimal 852026 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 #827E5A looks like.

```
.text, #text, p{  
    color:#827E5A  
}
```

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 #827E5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827E5A
}
```

Border

The CSS property to change the border of an element to Decimal 8552026 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
#827E5A }
```

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

```
.border{ border-color:#827E5A }
```

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

Here you see how a box with a 4 pixel #827E5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827E5A; -webkit-box-shadow:4px 4px  
4px 4px #827E5A; box-shadow:4px 4px 4px  
4px #827E5A }
```

Background

The CSS property to change the background color of an element to Decimal 8552026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827E5A }
```

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

```
.background{ background-color:#827E5A }
```

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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