

Converting Colors

Decimal(8284259)

Have a look what the booklet for
Decimal(8284259) contains.

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Color

Decimal(8284259)

Conversions

Conversions Part 1

Format	Color
Hex	7E6863
RGB	126, 104, 99
RGB Percent	49%, 41%, 39%
CMY	0.5059, 0.5922, 0.6118
CMYK	0.00, 0.17, 0.21, 0.51
HSL	11°, 12%, 44%
HSV	11°, 21%, 49%
XYZ	15.8066, 15.2371, 13.9123
YIQ	110.0080, 14.7170, 3.1090

Conversions

Conversions Part 2

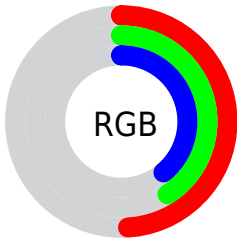
Format	Color
R _Y B	126, 105, 99
Decimal	8284259
CIE Lab	45.96, 7.90, 6.09
CIE LCh	46, 9.977, 37.610
Yxy	15.2371, 0.3516, 0.3389
Android (android.graphics.Color)	4286474339 (0xFF7E6863)
YUV	110.0080, -5.4269, 14.0250
Hunter-Lab	39.0347, 3.9706, 6.1928

Details

The Decimal color **8284259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6519166**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11770774**, and **4995381** is the 20% darker color. If you saturate the color by 10%, you get **8281686**, and if you desaturate by 10%, it is **8286832**.

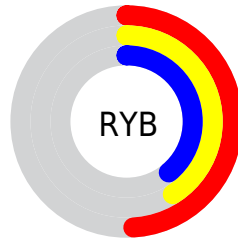
Distribution



Red (49%)

Green (41%)

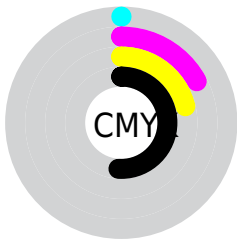
Blue (39%)



Red (49%)

Yellow (41%)

Blue (39%)

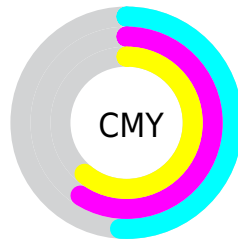


Cyan (0%)

Magenta (17%)

Yellow (21%)

Black (51%)



Cyan (51%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8284259 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 8284259 by changing the saturation by 10% instead.



8284259



8284259

16777215



6639691



11770774



4995381



13612720



3482399



15454924



2166279



16772840



0



8284259



8284259



8281686



8286832



8278858



8289660



8276285



8292233

■ 8273713

■ 8294805

■ 8271140

■ 8297378

■ 8268311

■ 8300207

■ 8265739

■ 8302779

■ 8263424

■ 8305352

■ 8307924

Harmonies

Analogous

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



8284011



8284259



7957086

Triad

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



8284259



6254950



6712701

Complementary

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



8284259



6519166

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.



6123388



8284259



5861999

Square

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



8284259



6844255



5796215



7432826

Rectangle

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



8284259



7629916



5796215



6516349

Sweetspot

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



8284259



10722201



8283001



5393740



13750737



5395026

Same Dimension

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



8284259



10715513



8287587



4209465



8394752



0

Inverse Universe

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



6519166



7969699



6515838



3751744



26752



0

Previews

White Background



This preview shows how the Decimal color 8284259 looks on a white background.

Color Contrast Check

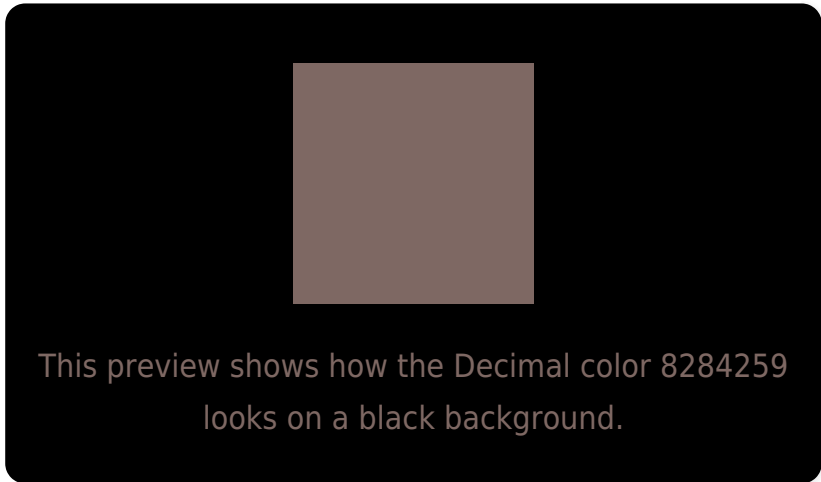
Large Text (above 18pt) WCAG AA ✓ Pass

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

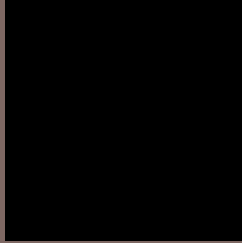
Any Text WCAG AA × Fail

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 8284259 Background



This preview shows how black text looks on a background with the Decimal color 8284259.

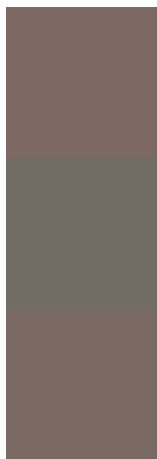


This preview shows how white text looks on a background with the Decimal color 8284259.

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


8284259

Protanopia

7433573

Deuteranopia

8087907



Tritanopia
8349294

Trichromacy



Original Color
8284259

Protanomaly
7760740

Deuteranomaly
8153443

Tritanomaly
8349546

Monochromacy



Original Color
8284259

Achromatopsia
7237230

Achromatomaly
7629930

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8284259 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 #7E6863 looks like.

```
.text, #text, p{  
    color:#7E6863  
}
```

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 #7E6863 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6863
}
```

Border

The CSS property to change the border of an element to Decimal 8284259 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
#7E6863 }
```

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

```
.border{ border-color:#7E6863 }
```

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

Here you see how a box with a 4 pixel #7E6863 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6863; -webkit-box-shadow:4px 4px  
4px 4px #7E6863; box-shadow:4px 4px 4px  
4px #7E6863 }
```

Background

The CSS property to change the background color of an element to Decimal 8284259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6863 }
```

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

```
.background{ background-color:#7E6863 }
```

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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