

# Converting Colors

Decimal(8282722)

Have a look what the booklet for  
Decimal(8282722) contains.

<b>Decimal(8282722)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Decimal(8282722)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E6262
RGB	126, 98, 98
RGB Percent	49%, 38%, 38%
CMY	0.5059, 0.6157, 0.6157
CMYK	0.00, 0.22, 0.22, 0.51
HSL	0°, 12%, 44%
HSV	0°, 22%, 49%
XYZ	15.1765, 14.0528, 13.4679
YIQ	106.3720, 16.6880, 5.9360

# Conversions

## Conversions Part 2

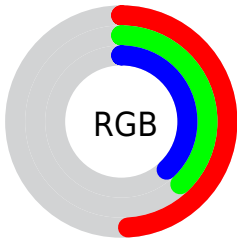
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">126, 98, 98</a>
Decimal	<a href="#">8282722</a>
CIELab	<a href="#">44.31, 11.31, 4.33</a>
CIElCh	<a href="#">44, 12.107, 20.959</a>
Yxy	<a href="#">14.0528, 0.3554, 0.3291</a>
Android (android.graphics.Color)	<a href="#">4286472802 (0xFF7E6262)</a>
YUV	<a href="#">106.3720, -4.1274, 17.2138</a>
Hunter-Lab	<a href="#">37.4871, 6.6624, 4.9401</a>

# Details

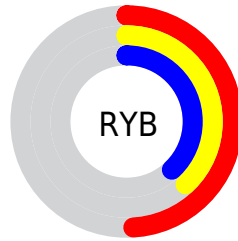
The Decimal color **8282722** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6454910**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **11769237**, and **4993844** is the 20% darker color. If you saturate the color by 10%, you get **8279381**, and if you desaturate by 10%, it is **8286063**.

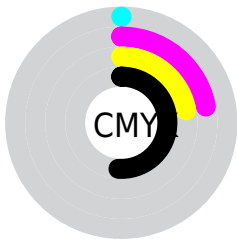
# Distribution



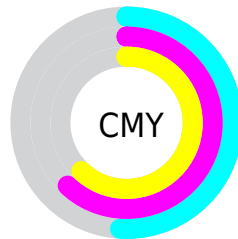
- Red (49%)
- Green (38%)
- Blue (38%)



- Red (49%)
- Yellow (38%)
- Blue (38%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (51%)



- Cyan (51%)
- Magenta (62%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8282722 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 8282722 by changing the saturation by 10% instead.





8282722



8282722

16777215



6638154



11769237



4993844



13610927



3481119



15453131



2164230



16771047



0



8282722



8282722



8279381



8286063



8276297



8289147



8272956



8292488

■ 8269872

■ 8295572

■ 8266531

■ 8298913

■ 8263190

■ 8302254

■ 8260106

■ 8305338

■ 8257536

■ 8308679

■ 8311763

# Harmonies

## Analogous

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



8086124



8282722



8086618

# Triad

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



8282722



6188380



5925756

# Complementary

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



8282722



6454910

# 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.



5270904



8282722



5533285

# Square

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



8282722



6908502



5140336



6776699

# Rectangle

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



8282722



7824982



5140336



5663867



# Sweetspot

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



8282722



10721432



8282750



5393227



13750737



5395026



# Same Dimension

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



8282722



10712951



8286306



4208953



8388608



0



# Inverse Universe

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



6454910



7840675



6451326



3752000



32896



0



# Previews

## White Background



This preview shows how the Decimal color 8282722 looks on a white background.

## Color Contrast Check

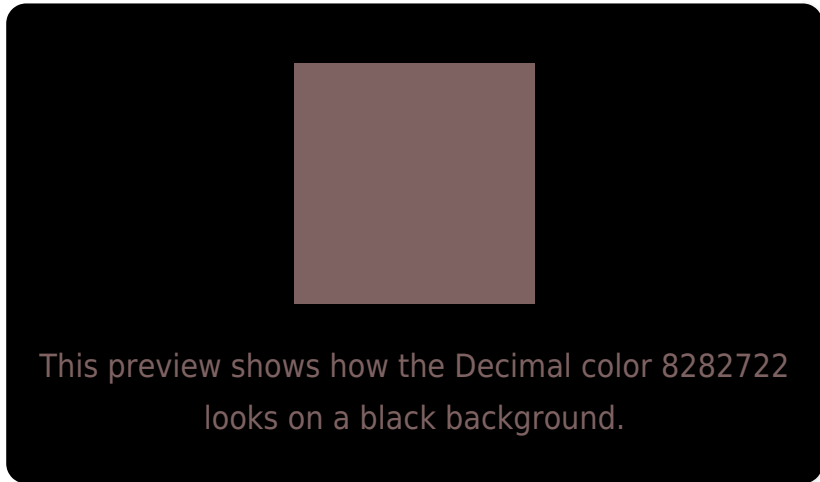
Large Text (above 18pt) WCAG AA ✓ Pass

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

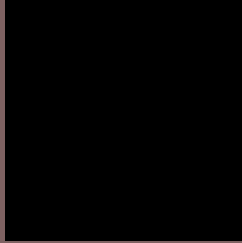
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8282722 Background



This preview shows how black text looks on a background with the Decimal color 8282722.



This preview shows how white text looks on a background with the Decimal color 8282722.

# 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**  
8282722

**Protanopia**  
7104870

**Deuteranopia**  
7759201



**Tritanopia**  
8348008

# Trichromacy



**Original Color**  
8282722

**Protanomaly**  
7562853

**Deuteranomaly**  
7955553

**Tritanomaly**  
8348006

# Monochromacy



**Original Color**  
8282722

**Achromatopsia**  
6974058

**Achromatomaly**  
7432039

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8282722 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 #7E6262 looks like.

```
.text, #text, p{  
    color:#7E6262  
}
```

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 #7E6262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6262
}
```

## Border

The CSS property to change the border of an element to Decimal 8282722 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
#7E6262 }
```

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

```
.border{ border-color:#7E6262 }
```

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

Here you see how a box with a 4 pixel #7E6262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6262; -webkit-box-shadow:4px 4px  
4px 4px #7E6262; box-shadow:4px 4px 4px  
4px #7E6262 }
```

# Background

The CSS property to change the background color of an element to Decimal 8282722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6262 }
```

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

```
.background{ background-color:#7E6262 }
```

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