

# Converting Colors

Decimal(8222330)

Have a look what the booklet for  
Decimal(8222330) contains.

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# Color

**Decimal(8222330)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D767A
RGB	125, 118, 122
RGB Percent	49%, 46%, 48%
CMY	0.5098, 0.5373, 0.5216
CMYK	0.00, 0.06, 0.02, 0.51
HSL	326°, 3%, 48%
HSV	326°, 6%, 49%
XYZ	18.4487, 18.7220, 21.0537
YIQ	120.5490, 2.8880, 2.7280

# Conversions

## Conversions Part 2

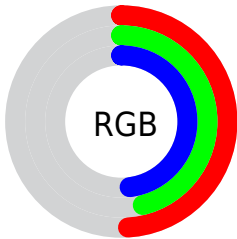
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 118, 122
Decimal	8222330
CIELab	50.36, 3.46, -1.24
CIELCh	50, 3.677, 340.332
Yxy	18.7220, 0.3169, 0.3215
Android (android.graphics.Color)	4286412410 (0xFF7D767A)
YUV	120.5490, 0.7153, 3.9035
Hunter-Lab	43.2689, 0.3872, 1.4390

# Details

The Decimal color **8222330** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7765369**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **11709102**, and **4998729** is the 20% darker color. If you saturate the color by 10%, you get **8219253**, and if you desaturate by 10%, it is **8225663**.

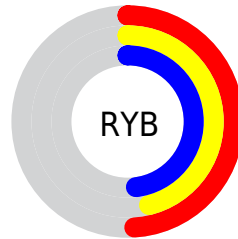
# Distribution



Red (49%)

Green (46%)

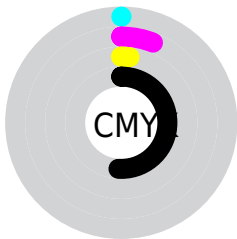
Blue (48%)



Red (49%)

Yellow (46%)

Blue (48%)

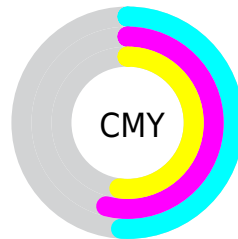


Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (51%)



Cyan (51%)

Magenta (54%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8222330 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 8222330 by changing the saturation by 10% instead.





8222330



8222330

16777215



6577505



11709102



4998729



13485514



3485491



15327718



2104094

16776959



589828



0



8222330



8222330



8219253



8225663



8215919



8228741

8212842

8232074

8209509

8235151

8206431

8238229

8203098

8241562

8200021

8244895

8196687

8247973

8193610

8251306

# Harmonies

## Analogous

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



8025981



8222330



8353399

# Triad

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



8222330



7960690



7436668

# Complementary

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



8222330



7765369

# 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.



7436921



8222330



7764339

# Square

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



8222330



8222578



7502454



7567742

# Rectangle

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



8222330



8353397



7502454



7371387



# Sweetspot

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



8222330



10723490



7960189



5394513



13750737



5395026



# Same Dimension

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



8222330



10721438



8222327



4209470



8388681



0



# Inverse Universe

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



8222330



10721438



7765372



4209470



8388681



0



# Previews

## White Background



This preview shows how the Decimal color 8222330 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 8222330 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

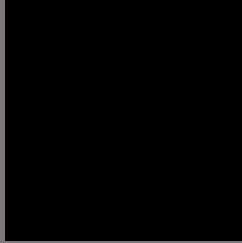
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8222330 Background



This preview shows how black text looks on a background with the Decimal color 8222330.



This preview shows how white text looks on a background with the Decimal color 8222330.

# 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**  
8222330

**Protanopia**  
7960443

**Deuteranopia**  
8549498



**Tritanopia**  
8287615

# Trichromacy



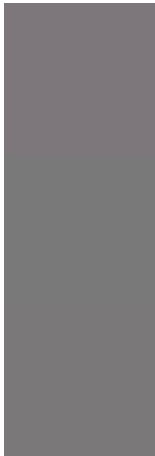
**Original Color**  
8222330

**Protanomaly**  
8025979

**Deuteranomaly**  
8418682

**Tritanomaly**  
8287613

# Monochromacy



**Original Color**  
8222330

**Achromatopsia**  
7960953

**Achromatomaly**  
8026233

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8222330 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 #7D767A looks like.

```
.text, #text, p{  
    color:#7D767A  
}
```

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 #7D767A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D767A
}
```

## Border

The CSS property to change the border of an element to Decimal 8222330 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
#7D767A }
```

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

```
.border{ border-color:#7D767A }
```

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

Here you see how a box with a 4 pixel #7D767A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D767A; -webkit-box-shadow:4px 4px  
4px 4px #7D767A; box-shadow:4px 4px 4px  
4px #7D767A }
```

# Background

The CSS property to change the background color of an element to Decimal 8222330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D767A }
```

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

```
.background{ background-color:#7D767A }
```

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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