

# Converting Colors

Decimal(8212576)

Have a look what the booklet for  
Decimal(8212576) contains.

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**Color**

**Decimal(8212576)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 7D5060                    |
| RGB           | 125, 80, 96               |
| RGB Percent   | 49%, 31%, 38%             |
| CMY           | 0.5098, 0.6863, 0.6235    |
| CMYK          | 0.00, 0.36, 0.23, 0.51    |
| HSL           | 339°, 22%, 40%            |
| HSV           | 339°, 36%, 49%            |
| XYZ           | 13.4374, 10.9418, 12.4701 |
| YIQ           | 95.2790, 21.6840, 14.5160 |

# Conversions

## Conversions Part 2

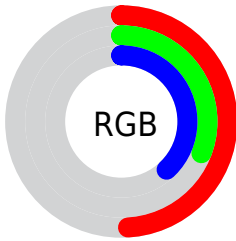
| <b>Format</b>                       | <b>Color</b>                |
|-------------------------------------|-----------------------------|
| <b>R<sub>YB</sub></b>               | 125, 80, 96                 |
| Decimal                             | 8212576                     |
| CIE <sub>Lab</sub>                  | 39.48, 21.33, -1.47         |
| CIE <sub>LCh</sub>                  | 39, 21.375, 356.067         |
| Yxy                                 | 10.9418, 0.3647,<br>0.2969  |
| Android<br>(android.graphics.Color) | 4286402656<br>(0xFF7D5060)  |
| YUV                                 | 95.2790, 0.3555,<br>26.0653 |
| Hunter-Lab                          | 33.0784, 14.6247,<br>0.8034 |

# Details

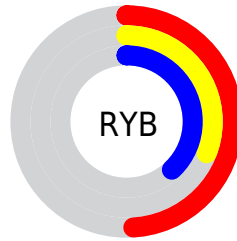
The Decimal color **8212576** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5274989**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **11764370**, and **4923954** is the 20% darker color. If you saturate the color by 10%, you get **8209496**, and if you desaturate by 10%, it is **8215912**.

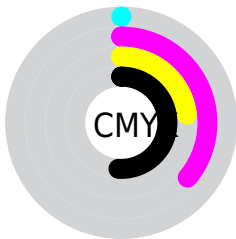
# Distribution



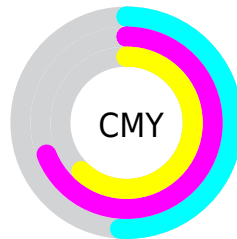
- Red (49%)
- Green (31%)
- Blue (38%)



- Red (49%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8212576 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 8212576 by changing the saturation by 10% instead.





8212576



8212576

16777215



6502728



11764370



4923954



13540525



3345437



15448008



2162690



16765924



0



16773119



8212576



8212576



8209496



8215912



8206160



8218992

8203080

8222328

8199744

8225408

8196664

8228744

8193328

8231824

8192044

8235160

8238240

8241577

# Harmonies

## Analogous

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



7426929



8212576



8343887

# Triad

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



8212576



5857597



2712697

# Complementary

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



8212576



5274989

# 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.



2188908



8212576



4547657

# Square

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



8212576



7035706



3171930



4349823

# Rectangle

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



8212576



8147781



3171930



2319733



# Sweetspot

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



8212576



10719640



7164029



5392203



13750737



5395026



# Same Dimension

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



8212576



10706294



8214096



4208956



8388653



0



# Inverse Universe

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



8212576



10706294



5273469



4208956



8388653

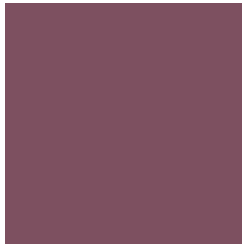


0



# Previews

## White Background



This preview shows how the Decimal color 8212576 looks on a white background.

## Color Contrast Check

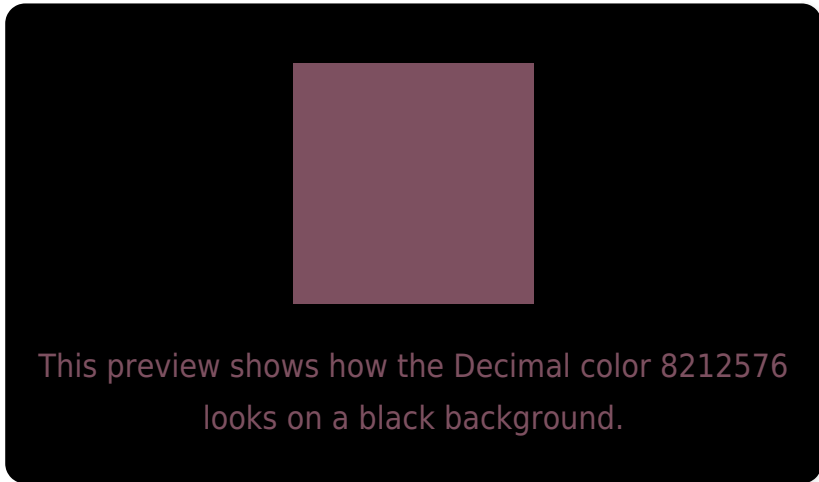
Large Text (above 18pt) WCAG AA ✓ Pass

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 8212576 Background



This preview shows how black text looks on a background with the Decimal color 8212576.



This preview shows how white text looks on a background with the Decimal color 8212576.

# 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**  
8212576

**Protanopia**  
6053224

**Deuteranopia**  
6707806



**Tritanopia**  
8147288

# Trichromacy



**Original Color**

8212576

**Protanomaly**

6838373

**Deuteranomaly**

7231071

**Tritanomaly**

8147291

# Monochromacy



**Original Color**

8212576

**Achromatopsia**

6250335

**Achromatomaly**

6969951

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8212576 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 #7D5060 looks like.

```
.text, #text, p{  
    color:#7D5060  
}
```

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 #7D5060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5060
}
```

## Border

The CSS property to change the border of an element to Decimal 8212576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

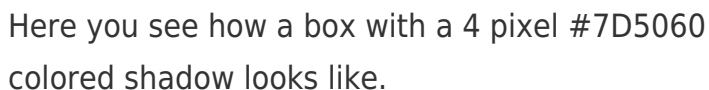
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5060 }
```

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

```
.border{ border-color:#7D5060 }
```

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



Here you see how a box with a 4 pixel #7D5060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5060; -webkit-box-shadow:4px 4px  
4px 4px #7D5060; box-shadow:4px 4px 4px  
4px #7D5060 }
```

# Background

The CSS property to change the background color of an element to Decimal 8212576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5060 }
```

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

```
.background{ background-color:#7D5060 }
```

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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