

# Converting Colors

Decimal(8215664)

Have a look what the booklet for  
Decimal(8215664) contains.

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# Color

**Decimal(8215664)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D5C70
RGB	125, 92, 112
RGB Percent	49%, 36%, 44%
CMY	0.5098, 0.6392, 0.5608
CMYK	0.00, 0.26, 0.10, 0.51
HSL	324°, 15%, 43%
HSV	324°, 26%, 49%
XYZ	15.2092, 13.1841, 17.0724
YIQ	104.1470, 13.2480, 13.2160

# Conversions

## Conversions Part 2

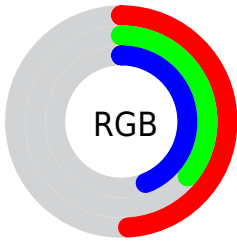
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	125, 92, 112
Decimal	8215664
CIE Lab	43.04, 16.97, -6.06
CIE LCh	43, 18.020, 340.365
Yxy	13.1841, 0.3345, 0.2900
Android (android.graphics.Color)	4286405744 (0xFF7D5C70)
YUV	104.1470, 3.8715, 18.2881
Hunter-Lab	36.3099, 11.2263, -2.4603

# Details

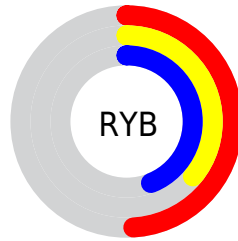
The Decimal color **8215664** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6061417**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11702180**, and **4927040** is the 20% darker color. If you saturate the color by 10%, you get **8212587**, and if you desaturate by 10%, it is **8218997**.

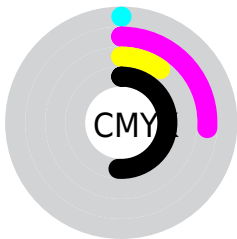
# Distribution



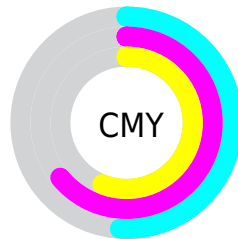
- Red (49%)
- Green (36%)
- Blue (44%)



- Red (49%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8215664 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 8215664 by changing the saturation by 10% instead.



■ 8215664

■ 8215664

16777215

■ 6571096

■ 11702180

■ 4927040

■ 13543871

■ 3414058

■ 15385819

■ 2097174

■ 16769271

■ 0

■ 16776703

■ 8215664

■ 8215664

■ 8212587

■ 8218997

■ 8209254

■ 8222074

8206177

8225407

8202844

8228484

8199767

8231817

8196434

8234894

8193358

8238226

8192076

8241303

8244636

# Harmonies

## Analogous

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



7233660



8215664



8674145

# Triad

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



8215664



7038536



3829112

# Complementary

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



8215664



6061417

# 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.



3960426



8215664



5991247

# Square

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



8215664



7954762



4877659



4614785

# Rectangle

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



8215664



8608855



4877659



3763828



# Sweetspot

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



8215664



10720926



6904957



5392718



13750737



5395026



# Same Dimension

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



8215664



10710927



8215648



4208957



8388685



0



# Inverse Universe

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



8215664



10710927



6061433



4208957



8388685

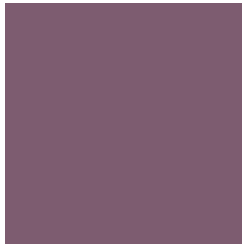


0



# Previews

## White Background



This preview shows how the Decimal color 8215664 looks on a white background.

## Color Contrast Check

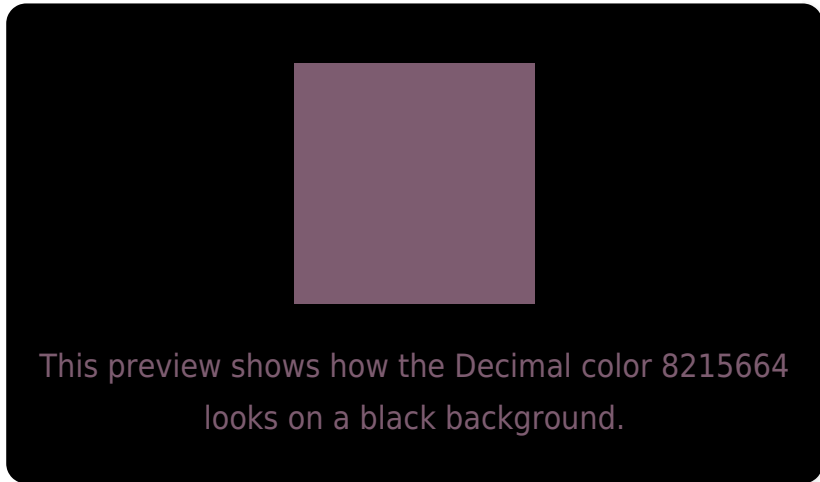
Large Text (above 18pt) WCAG AA ✓ Pass

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

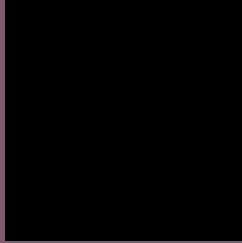
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8215664 Background



This preview shows how black text looks on a background with the Decimal color 8215664.



This preview shows how white text looks on a background with the Decimal color 8215664.

# 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**  
8215664

**Protanopia**  
6514038

**Deuteranopia**  
7103343



**Tritanopia**  
8150629

# Trichromacy



**Original Color**  
8215664

**Protanomaly**  
7103092

**Deuteranomaly**  
7495791

**Tritanomaly**  
8150377

# Monochromacy



**Original Color**  
8215664

**Achromatopsia**  
6842472

**Achromatomaly**  
7365739

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8215664 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 #7D5C70 looks like.

```
.text, #text, p{  
    color:#7D5C70  
}
```

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 #7D5C70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5C70
}
```

## Border

The CSS property to change the border of an element to Decimal 8215664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

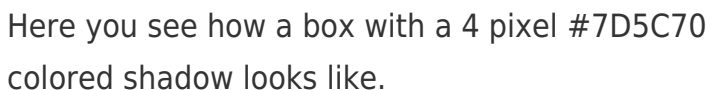
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5C70 }
```

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

```
.border{ border-color:#7D5C70 }
```

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



Here you see how a box with a 4 pixel `#7D5C70` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5C70; -webkit-box-shadow:4px 4px  
4px 4px #7D5C70; box-shadow:4px 4px 4px  
4px #7D5C70 }
```

# Background

The CSS property to change the background color of an element to Decimal 8215664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5C70 }
```

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

```
.background{ background-color:#7D5C70 }
```

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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