

# Converting Colors

Decimal(8152935)

Have a look what the booklet for  
Decimal(8152935) contains.

<b>Decimal(8152935)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(8152935)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C6767
RGB	124, 103, 103
RGB Percent	49%, 40%, 40%
CMY	0.5137, 0.5961, 0.5961
CMYK	0.00, 0.17, 0.17, 0.51
HSL	0°, 9%, 45%
HSV	0°, 17%, 49%
XYZ	15.6106, 14.9649, 14.8977
YIQ	109.2790, 12.5160, 4.4520

# Conversions

## Conversions Part 2

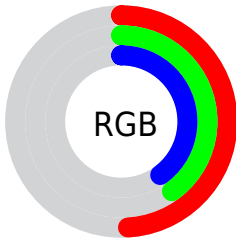
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 103, 103
Decimal	8152935
CIE Lab	45.59, 8.36, 3.12
CIE LCh	46, 8.927, 20.488
Yxy	14.9649, 0.3433, 0.3291
Android (android.graphics.Color)	4286343015 (0xFF7C6767)
YUV	109.2790, -3.0955, 12.9103
Hunter-Lab	38.6844, 4.3336, 4.2460

# Details

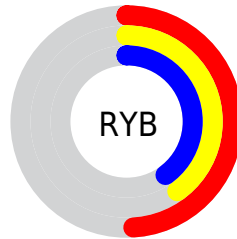
The Decimal color **8152935** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6782076**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11639450**, and **4929592** is the 20% darker color. If you saturate the color by 10%, you get **8149851**, and if you desaturate by 10%, it is **8156019**.

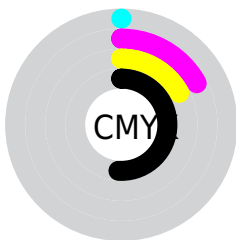
# Distribution



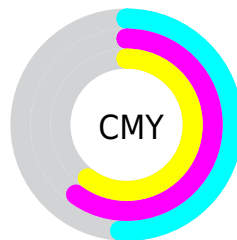
- Red (49%)
- Green (40%)
- Blue (40%)



- Red (49%)
- Yellow (40%)
- Blue (40%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8152935 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 8152935 by changing the saturation by 10% instead.





8152935



8152935

16777215



6508367



11639450



4929592



13415861



3416867



15323344



2034957



16772589



0



8152935



8152935



8149851



8156019



8146510



8159360



8143426



8162444

■ 8140085

■ 8165785

■ 8137001

■ 8168869

■ 8133917

■ 8171953

■ 8130576

■ 8175294

■ 8127492

■ 8178378

■ 8126464

■ 8181719

# Harmonies

## Analogous

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



8021871



8152935



8022113

# Triad

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



8152935



6582114



6385018

# Complementary

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



8152935



6782076

# 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.



5992311



8152935



6123625

# Square

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



8152935



7105886



5861489



6974330

# Rectangle

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



8152935



7826014



5861489



6254202



# Sweetspot

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



8152935



10590617



8152956



5393741



13750737



5395026



# Same Dimension

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



8152935



10584449



8155751



4011831



8192000



16515072



# Inverse Universe

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



6782076



8495521



6779516



3620157



32125



64764



# Previews

## White Background



This preview shows how the Decimal color 8152935 looks on a white background.

## Color Contrast Check

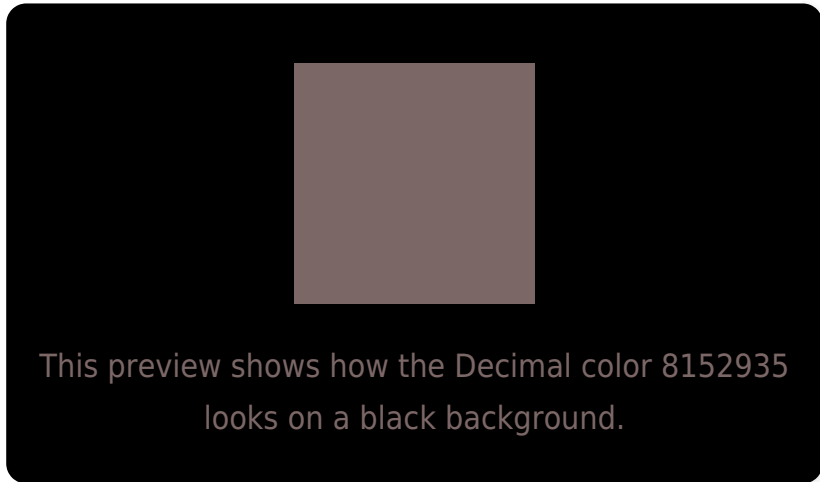
Large Text (above 18pt) WCAG AA ✓ Pass

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 8152935 Background



This preview shows how black text looks on a background with the Decimal color 8152935.



This preview shows how white text looks on a background with the Decimal color 8152935.

# 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**  
8152935

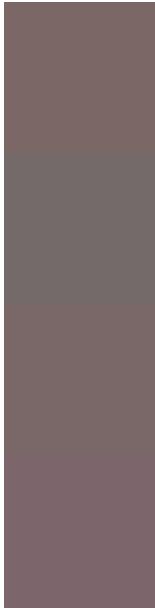
**Protanopia**  
7302250

**Deuteranopia**  
7891047



**Tritanopia**  
8218222

# Trichromacy



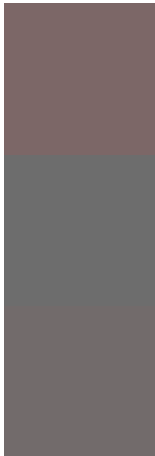
**Original Color**  
8152935

**Protanomaly**  
7629417

**Deuteranomaly**  
7956583

**Tritanomaly**  
8218219

# Monochromacy



**Original Color**  
8152935

**Achromatopsia**  
7171437

**Achromatomaly**  
7498603

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8152935 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 #7C6767 looks like.

```
.text, #text, p{  
    color:#7C6767  
}
```

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 #7C6767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6767
}
```

## Border

The CSS property to change the border of an element to Decimal 8152935 is called "border". The border property can be set on classes, ids or directly on the HTML element.

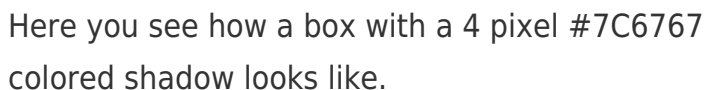
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C6767 }
```

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

```
.border{ border-color:#7C6767 }
```

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



Here you see how a box with a 4 pixel `#7C6767` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6767; -webkit-box-shadow:4px 4px  
4px 4px #7C6767; box-shadow:4px 4px 4px  
4px #7C6767 }
```

# Background

The CSS property to change the background color of an element to Decimal 8152935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6767 }
```

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

```
.background{ background-color:#7C6767 }
```

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