

# Converting Colors

Decimal(8142652)

Have a look what the booklet for  
Decimal(8142652) contains.

|  |    |
|--|----|
| <b>Decimal(8142652)</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(8142652)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | 7C3F3C                    |
| RGB         | 124, 63, 60               |
| RGB Percent | 49%, 25%, 24%             |
| CMY         | 0.5137, 0.7529, 0.7647    |
| CMYK        | 0.00, 0.49, 0.52, 0.51    |
| HSL         | 3°, 35%, 36%              |
| HSV         | 3°, 52%, 49%              |
| XYZ         | 10.9053, 8.1663, 5.2765   |
| YIQ         | 80.8970, 37.3190, 11.9990 |

# Conversions

## Conversions Part 2

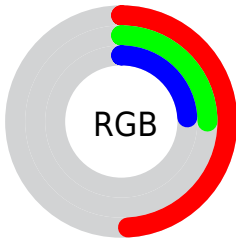
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 124, 63, 60                   |
| Decimal                             | 8142652                       |
| CIE Lab                             | 34.33, 26.03, 13.85           |
| CIE LCh                             | 34, 29.491, 28.020            |
| Yxy                                 | 8.1663, 0.4479,<br>0.3354     |
| Android<br>(android.graphics.Color) | 4286332732<br>(0xFF7C3F3C)    |
| YUV                                 | 80.8970, -10.3022,<br>37.8013 |
| Hunter-Lab                          | 28.5768, 18.1086,<br>9.0564   |

# Details

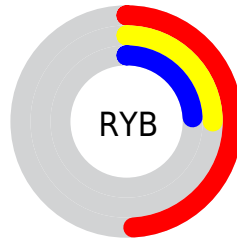
The Decimal color **8142652** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3963260**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **11759723**, and **4657426** is the 20% darker color. If you saturate the color by 10%, you get **8139568**, and if you desaturate by 10%, it is **8145736**.

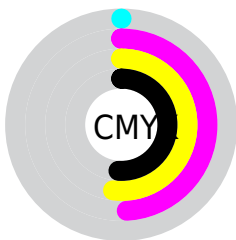
# Distribution



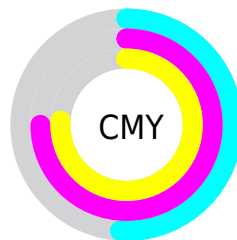
- Red (49%)
- Green (25%)
- Blue (24%)



- Red (49%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (49%)
- Yellow (52%)
- Black (51%)



- Cyan (51%)
- Magenta (75%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8142652 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 8142652 by changing the saturation by 10% instead.



 8142652

 8142652

16777215

 6367270

 11759723

 4657426

 13666949

 3080192

 15574431

 262144

 16761018

 0

 16768213

 16775666

 8142652

 8142652

 8139568

 8145736

■ 8136483

■ 8148821

■ 8133655

■ 8151649

■ 8130570

■ 8154734

■ 8128000

■ 8157818

■ 8160902

■ 8163987

■ 8167071

■ 8169900

# Harmonies

## Analogous

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



8076627



8142652



7489065

# Triad

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



8142652



2841143



2249855

# Complementary

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



8142652



3963260

# 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.



22904



8142652



23630

# Square

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



8142652



4740646



23654



5262202

# Rectangle

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



8142652



6769698



23654



87678



# Sweetspot

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



8142652



10586761



8141946



5391427



13750737



5395026



# Same Dimension

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



8142652



10568253



8150588



4011831



8193536



16518144



# Inverse Universe

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



3963260



4037793



3955324



3620157



30589

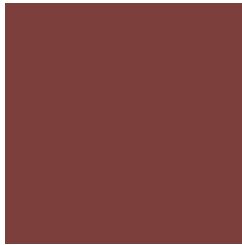


61948



# Previews

## White Background



This preview shows how the Decimal color 8142652 looks on a white background.

## Color Contrast Check

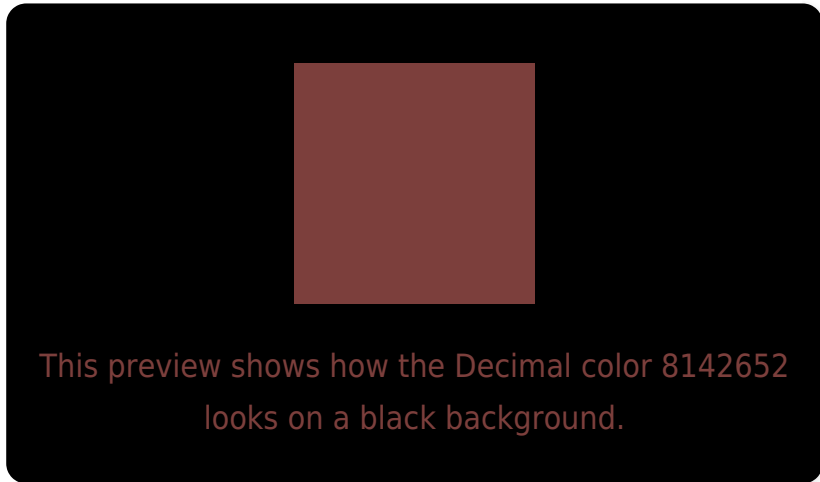
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

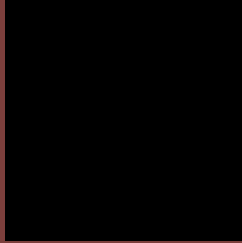
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8142652 Background



This preview shows how black text looks on a background with the Decimal color 8142652.

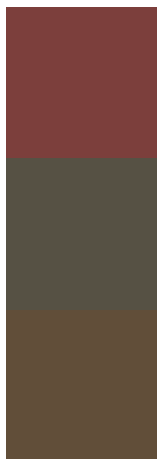


This preview shows how white text looks on a background with the Decimal color 8142652.

# 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**  
8142652

**Protanopia**  
5656900

**Deuteranopia**  
6377017



**Tritanopia**  
8142402

# Trichromacy



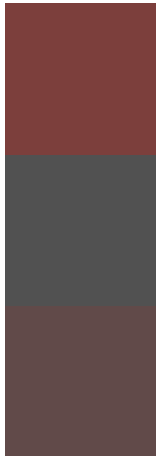
**Original Color**  
8142652

**Protanomaly**  
6572609

**Deuteranomaly**  
7031098

**Tritanomaly**  
8142400

# Monochromacy



**Original Color**  
8142652

**Achromatopsia**  
5329233

**Achromatomaly**  
6376009

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8142652 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 #7C3F3C looks like.

```
.text, #text, p{  
    color:#7C3F3C  
}
```

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 #7C3F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C3F3C
}
```

## Border

The CSS property to change the border of an element to Decimal 8142652 is called "border". The border property can be set on classes, ids or directly on the HTML element.

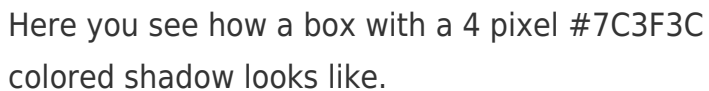
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C3F3C }
```

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

```
.border{ border-color:#7C3F3C }
```

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



Here you see how a box with a 4 pixel #7C3F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C3F3C; -webkit-box-shadow:4px 4px  
4px 4px #7C3F3C; box-shadow:4px 4px 4px  
4px #7C3F3C }
```

# Background

The CSS property to change the background color of an element to Decimal 8142652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C3F3C }
```

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

```
.background{ background-color:#7C3F3C }
```

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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