

# Converting Colors

Decimal(8144476)

Have a look what the booklet for  
Decimal(8144476) contains.

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**Color**

**Decimal(8144476)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C465C
RGB	124, 70, 92
RGB Percent	49%, 27%, 36%
CMY	0.5137, 0.7255, 0.6392
CMYK	0.00, 0.44, 0.26, 0.51
HSL	336°, 28%, 38%
HSV	336°, 44%, 49%
XYZ	12.4341, 9.4381, 11.2916
YIQ	88.6540, 25.1220, 18.2900

# Conversions

## Conversions Part 2

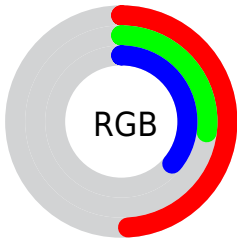
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	124, 70, 92
Decimal	8144476
CIE Lab	36.81, 26.17, -2.90
CIE LCh	37, 26.334, 353.667
Yxy	9.4381, 0.3749, 0.2846
Android (android.graphics.Color)	4286334556 (0xFF7C465C)
YUV	88.6540, 1.6496, 30.9984
Hunter-Lab	30.7215, 18.4828, -0.2868

# Details

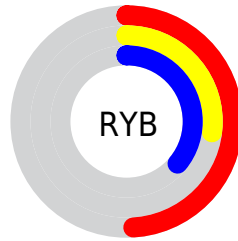
The Decimal color **8144476** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4619366**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **11696270**, and **4790318** is the 20% darker color. If you saturate the color by 10%, you get **8141397**, and if you desaturate by 10%, it is **8147555**.

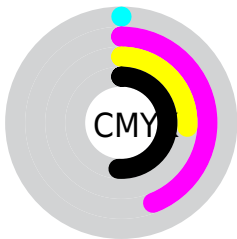
# Distribution



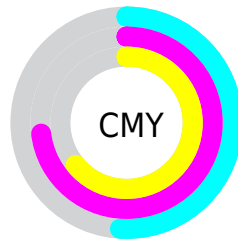
- Red (49%)
- Green (27%)
- Blue (36%)



- Red (49%)
- Yellow (27%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8144476 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 8144476 by changing the saturation by 10% instead.



8144476

8144476

16777215

6434629

11696270

4790318

13537961

3211546

15445188

1638401

16763104

0

16770300

8144476

8144476

8141397

8147555

8138061

8150891

8134982

8153970

8131647

8157305

8128567

8160385

8126515

8163464

8166799

8169879

8173214

# Harmonies

## Analogous

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



7162736



8144476



8341319

# Triad

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



8144476



5462575



24440

# Complementary

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



8144476



4619366

# 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.



25191



8144476



3825469

# Square

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



8144476



6837292



1663313



2906752

# Rectangle

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



8144476



8079930



1663313



24691



# Sweetspot

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



8144476



10587284



6702716



5391690



13750737



5395026



# Same Dimension

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



8144476



10571119



8145734



4011834



8192051



16515175



# Inverse Universe

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



8144476



10571119



4618364



4011834



8192051

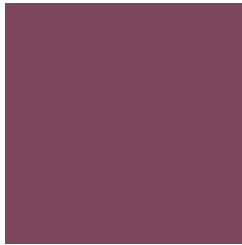


16515175



# Previews

## White Background



This preview shows how the Decimal color 8144476 looks on a white background.

## Color Contrast Check

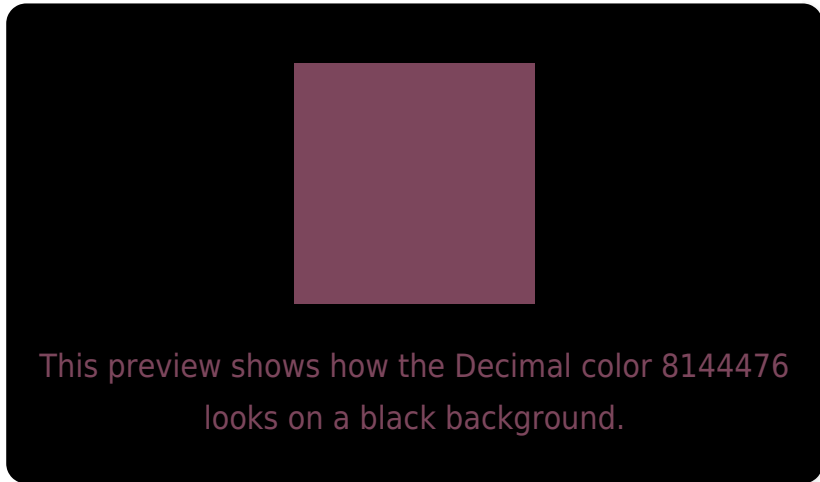
Large Text (above 18pt) WCAG AA ✓ Pass

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

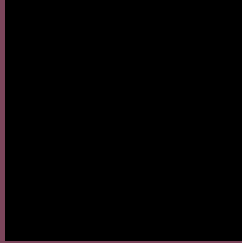
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8144476 Background



This preview shows how black text looks on a background with the Decimal color 8144476.



This preview shows how white text looks on a background with the Decimal color 8144476.

# 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**  
8144476

**Protanopia**  
5527142

**Deuteranopia**  
6181978



**Tritanopia**  
8079694

# Trichromacy



**Original Color**  
8144476

**Protanomaly**  
6508642

**Deuteranomaly**  
6901595

**Tritanomaly**  
8079443

# Monochromacy



**Original Color**  
8144476

**Achromatopsia**  
5855577

**Achromatomaly**  
6705754

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8144476 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 #7C465C looks like.

```
.text, #text, p{  
    color:#7C465C  
}
```

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 #7C465C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C465C
}
```

## Border

The CSS property to change the border of an element to Decimal 8144476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

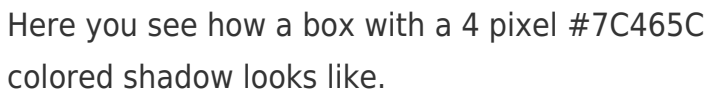
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C465C }
```

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

```
.border{ border-color:#7C465C }
```

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



Here you see how a box with a 4 pixel `#7C465C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C465C; -webkit-box-shadow:4px 4px  
4px 4px #7C465C; box-shadow:4px 4px 4px  
4px #7C465C }
```

# Background

The CSS property to change the background color of an element to Decimal 8144476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C465C }
```

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

```
.background{ background-color:#7C465C }
```

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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