

# Converting Colors

Decimal(8149865)

Have a look what the booklet for  
Decimal(8149865) contains.

<b>Decimal(8149865)</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(8149865)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7C5B69
RGB	124, 91, 105
RGB Percent	49%, 36%, 41%
CMY	0.5137, 0.6431, 0.5882
CMYK	0.00, 0.27, 0.15, 0.51
HSL	335°, 15%, 42%
HSV	335°, 27%, 49%
XYZ	14.6031, 12.7872, 15.0631
YIQ	102.4630, 15.1740, 11.3500

# Conversions

## Conversions Part 2

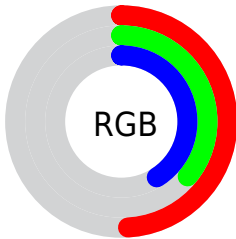
Format	Color
<b>RYB</b>	124, 91, 105
Decimal	8149865
CIELab	42.44, 15.90, -2.68
CIELCh	42, 16.121, 350.436
Yxy	12.7872, 0.3440, 0.3012
Android (android.graphics.Color)	4286339945 (0xFF7C5B69)
YUV	102.4630, 1.2507, 18.8879
Hunter-Lab	35.7592, 10.3160, 0.0562

# Details

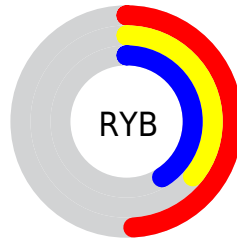
The Decimal color **8149865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5995630**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **11636124**, and **4861242** is the 20% darker color. If you saturate the color by 10%, you get **8146786**, and if you desaturate by 10%, it is **8152944**.

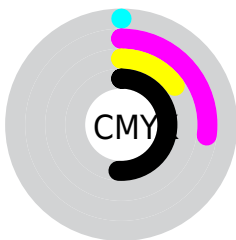
# Distribution



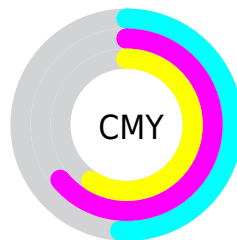
- Red (49%)
- Green (36%)
- Blue (41%)



- Red (49%)
- Yellow (36%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (15%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8149865 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 8149865 by changing the saturation by 10% instead.





8149865



8149865

16777215



6505297



11636124



4861242



13478071



3348516



15320019



2097167



16769007



0



16776447



8149865



8149865



8146786



8152944



8143451



8156279

8140372

8159358

8137036

8162694

8133957

8165773

8130878

8168852

8127543

8172187

8126517

8175266

8178601

# Harmonies

## Analogous

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



7429749



8149865



8411996

# Triad

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



8149865



6645323



4287096

# Complementary

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



8149865



5995630

# 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.



4090989



8149865



5597779

# Square

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



8149865



7496266



4680543



5138302

# Rectangle

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



8149865



8281172



4680543



4156277



# Sweetspot

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



8149865



10589337



7232380



5392717



13750737



5395026



# Same Dimension

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



8149865



10579331



8150363



4011834



8192053



16515179



# Inverse Universe

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



8149865



10579331



5995132



4011834



8192053

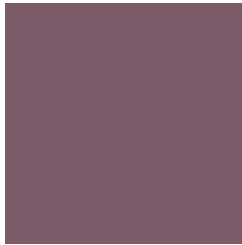


16515179



# Previews

## White Background



This preview shows how the Decimal color 8149865 looks on a white background.

## Color Contrast Check

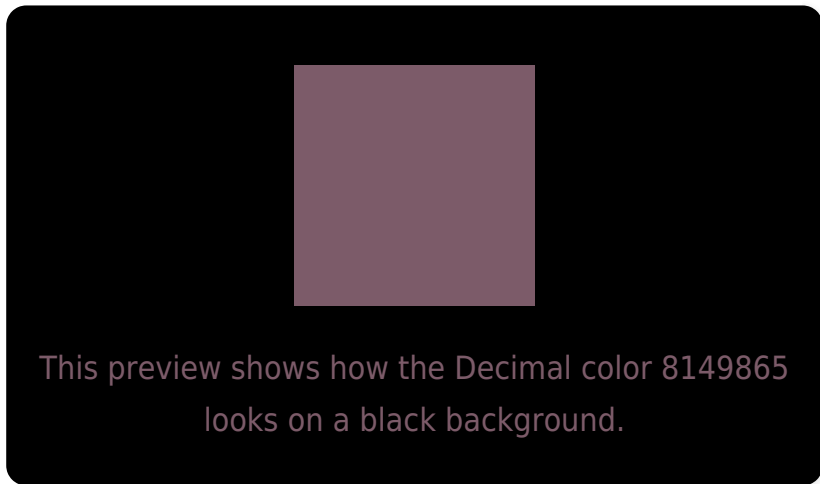
Large Text (above 18pt) WCAG AA ✓ Pass

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 8149865 Background



This preview shows how black text looks on a background with the Decimal color 8149865.



This preview shows how white text looks on a background with the Decimal color 8149865.

# 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**  
8149865

**Protanopia**  
6513774

**Deuteranopia**  
7168360



**Tritanopia**  
8084579

# Trichromacy



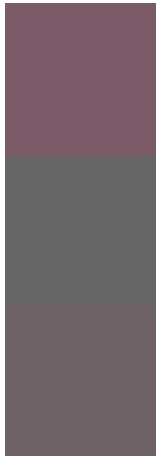
**Original Color**  
8149865

**Protanomaly**  
7102828

**Deuteranomaly**  
7495528

**Tritanomaly**  
8084581

# Monochromacy



**Original Color**  
8149865

**Achromatopsia**  
6710886

**Achromatomaly**  
7234151

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8149865 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 #7C5B69 looks like.

```
.text, #text, p{  
    color:#7C5B69  
}
```

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 #7C5B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5B69
}
```

## Border

The CSS property to change the border of an element to Decimal 8149865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

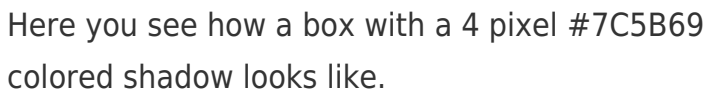
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C5B69 }
```

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

```
.border{ border-color:#7C5B69 }
```

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



Here you see how a box with a 4 pixel #7C5B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5B69; -webkit-box-shadow:4px 4px  
4px 4px #7C5B69; box-shadow:4px 4px 4px  
4px #7C5B69 }
```

# Background

The CSS property to change the background color of an element to Decimal 8149865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5B69 }
```

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

```
.background{ background-color:#7C5B69 }
```

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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