

# Converting Colors

Decimal(8085102)

Have a look what the booklet for  
Decimal(8085102) contains.

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# Color

**Decimal(8085102)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B5E6E
RGB	123, 94, 110
RGB Percent	48%, 37%, 43%
CMY	0.5176, 0.6314, 0.5686
CMYK	0.00, 0.24, 0.11, 0.52
HSL	327°, 13%, 43%
HSV	327°, 24%, 48%
XYZ	14.9856, 13.3422, 16.5373
YIQ	104.4950, 12.1480, 11.1240

# Conversions

## Conversions Part 2

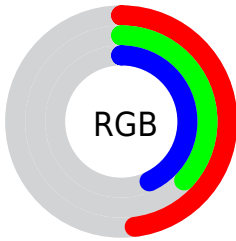
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 94, 110
Decimal	8085102
CIE <sub>Lab</sub>	43.27, 14.62, -4.51
CIE <sub>LCh</sub>	43, 15.302, 342.854
Yxy	13.3422, 0.3340, 0.2974
Android (android.graphics.Color)	4286275182 (0xFF7B5E6E)
YUV	104.4950, 2.7140, 16.2289
Hunter-Lab	36.5269, 9.3094, -1.2743

# Details

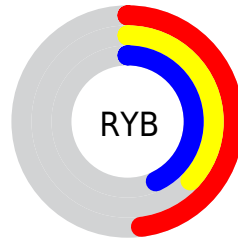
The Decimal color **8085102** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6191979**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11571618**, and **4862014** is the 20% darker color. If you saturate the color by 10%, you get **8082024**, and if you desaturate by 10%, it is **8088180**.

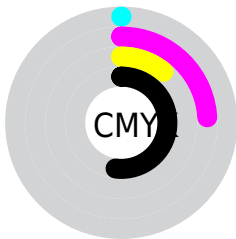
# Distribution



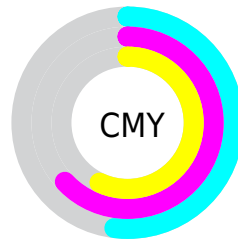
- Red (48%)
- Green (37%)
- Blue (43%)



- Red (48%)
- Yellow (37%)
- Blue (43%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (63%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8085102 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 8085102 by changing the saturation by 10% instead.





8085102



8085102

16777215



6440534



11571618



4862014



13347773



3349033



15255512



2031892



16770037



0



8085102



8085102



8082024



8088180



8078691



8091513



8075613



8094591

8072536

8097668

8069202

8100746

8066125

8104079

8063047

8107157

8060996

8110234

8113568

# Harmonies

## Analogous

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



7299449



8085102



8412513

# Triad

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



8085102



6973262



4484215

# Complementary

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



8085102



6191979

# 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.



4484459



8085102



6056787

# Square

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



8085102



7758670



5139806



5139070

# Rectangle

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



8085102



8412761



5139806



4418931



# Sweetspot

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



8085102



10589596



7036539



5393231



13750737



5395026



# Same Dimension

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



8085102



10581132



8085088



4011834



8192069



16515211



# Inverse Universe

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



8085102



10581132



6191993



4011834



8192069

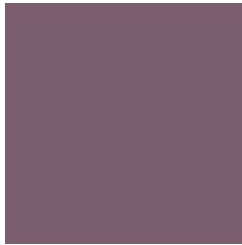


16515211



# Previews

## White Background



This preview shows how the Decimal color 8085102 looks on a white background.

## Color Contrast Check

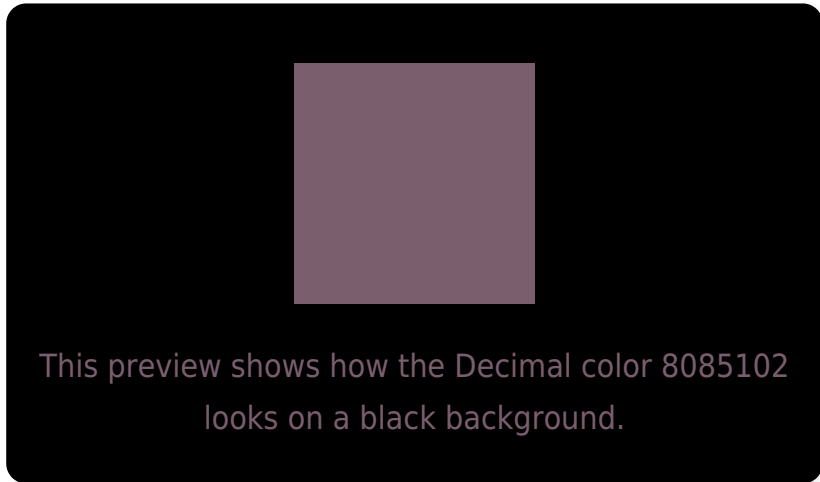
Large Text (above 18pt) WCAG AA ✓ Pass

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

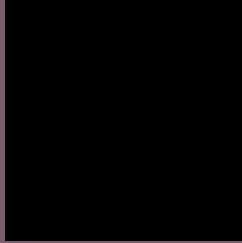
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8085102 Background



This preview shows how black text looks on a background with the Decimal color 8085102.



This preview shows how white text looks on a background with the Decimal color 8085102.

# 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**  
8085102

**Protanopia**  
6645363

**Deuteranopia**  
7168877



**Tritanopia**  
8019815

# Trichromacy



**Original Color**  
8085102

**Protanomaly**  
7168881

**Deuteranomaly**  
7496045

**Tritanomaly**  
8019818

# Monochromacy



**Original Color**  
8085102

**Achromatopsia**  
6842472

**Achromatomaly**  
7300202

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8085102 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 #7B5E6E looks like.

```
.text, #text, p{  
    color:#7B5E6E  
}
```

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 #7B5E6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B5E6E
}
```

## Border

The CSS property to change the border of an element to Decimal 8085102 is called "border". The border property can be set on classes, ids or directly on the HTML element.

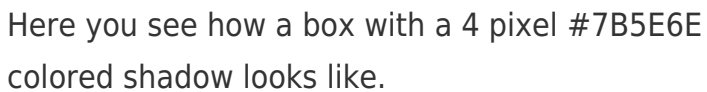
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B5E6E }
```

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

```
.border{ border-color:#7B5E6E }
```

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



Here you see how a box with a 4 pixel #7B5E6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B5E6E; -webkit-box-shadow:4px 4px  
4px 4px #7B5E6E; box-shadow:4px 4px 4px  
4px #7B5E6E }
```

# Background

The CSS property to change the background color of an element to Decimal 8085102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B5E6E }
```

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

```
.background{ background-color:#7B5E6E }
```

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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