

# Converting Colors

Decimal(8088950)

Have a look what the booklet for  
Decimal(8088950) contains.

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# Color

**Decimal(8088950)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B6D76
RGB	123, 109, 118
RGB Percent	48%, 43%, 46%
CMY	0.5176, 0.5725, 0.5373
CMYK	0.00, 0.11, 0.04, 0.52
HSL	321°, 6%, 45%
HSV	321°, 11%, 48%
XYZ	16.9070, 16.4562, 19.4248
YIQ	114.2120, 5.4550, 5.7670

# Conversions

## Conversions Part 2

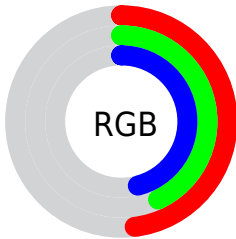
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 109, 118
Decimal	8088950
CIE <sub>Lab</sub>	47.57, 7.20, -2.99
CIE <sub>LCh</sub>	48, 7.797, 337.451
Yxy	16.4562, 0.3203, 0.3117
Android (android.graphics.Color)	4286279030 (0xFF7B6D76)
YUV	114.2120, 1.8675, 7.7071
Hunter-Lab	40.5663, 3.4034, 0.0059

# Details

The Decimal color **8088950** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7175026**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11575466**, and **4865606** is the 20% darker color. If you saturate the color by 10%, you get **8085874**, and if you desaturate by 10%, it is **8092026**.

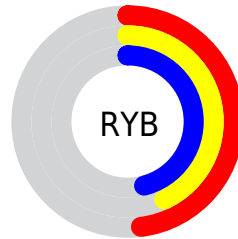
# Distribution



Red (48%)

Green (43%)

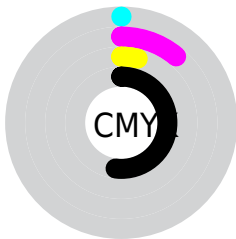
Blue (46%)



Red (48%)

Yellow (43%)

Blue (46%)

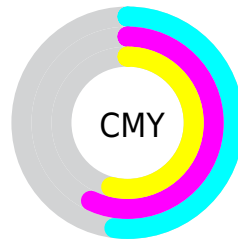


Cyan (0%)

Magenta (11%)

Yellow (4%)

Black (52%)



Cyan (52%)

Magenta (57%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8088950 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 8088950 by changing the saturation by 10% instead.





8088950



8088950

16777215



6444381



11575466



4865606



13351877



3418159



15194081



1970971



16774398



0



8088950



8088950



8085874



8092026



8082541



8095359



8079465



8098435

■ 8076388

■ 8101512

■ 8073056

■ 8104844

■ 8069980

■ 8107920

■ 8066903

■ 8110997

■ 8063827

■ 8114073

■ 8061007

■ 8117406

# Harmonies

## Analogous

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



7630715



8088950



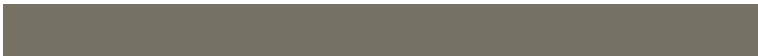
8350831

# Triad

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



8088950



7696740



6386809

# Complementary

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



8088950



7175026

# 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.



6387058



8088950



7172966

# Square

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



8088950



8089445



6714476



6648701

# Rectangle

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



8088950



8351083



6714476



6321527



# Sweetspot

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



8088950



10591391



7499131



5394000



13750737



5395026



# Same Dimension

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



8088950



10586777



8088943



4011835



8192080



16515234



# Inverse Universe

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



8088950



10586777



7175033



4011835



8192080



16515234



# Previews

## White Background



This preview shows how the Decimal color 8088950 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



This preview shows how the Decimal color 8088950 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

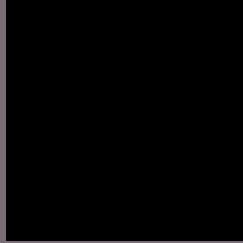
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8088950 Background



This preview shows how black text looks on a background with the Decimal color 8088950.



This preview shows how white text looks on a background with the Decimal color 8088950.

# 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**  
8088950

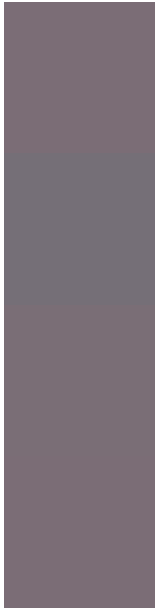
**Protanopia**  
7434360

**Deuteranopia**  
8023670



**Tritanopia**  
8088950

# Trichromacy



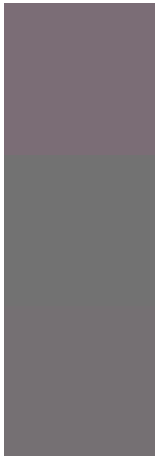
**Original Color**  
8088950

**Protanomaly**  
7696247

**Deuteranomaly**  
8023670

**Tritanomaly**  
8088950

# Monochromacy



**Original Color**  
8088950

**Achromatopsia**  
7500402

**Achromatomaly**  
7696499

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8088950 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 #7B6D76 looks like.

```
.text, #text, p{  
  color:#7B6D76  
}
```

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 #7B6D76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6D76  
}
```

## Border

The CSS property to change the border of an element to Decimal 8088950 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".

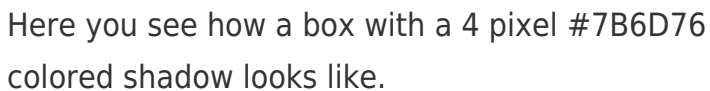
```
.border, #border, table{ border:4px solid  
#7B6D76 }
```

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

```
.border{ border-color:#7B6D76 }
```

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

Here you see how a box with a 4 pixel #7B6D76 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6D76; -webkit-box-shadow:4px 4px  
4px 4px #7B6D76; box-shadow:4px 4px 4px  
4px #7B6D76 }
```

# Background

The CSS property to change the background color of an element to Decimal 8088950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6D76 }
```

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

```
.background{ background-color:#7B6D76 }
```

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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