

# Converting Colors

Decimal(8089740)

Have a look what the booklet for  
Decimal(8089740) contains.

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# Color

**Decimal(8089740)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7B708C
RGB	123, 112, 140
RGB Percent	48%, 44%, 55%
CMY	0.5176, 0.5608, 0.4510
CMYK	0.12, 0.20, 0.00, 0.45
HSL	264°, 11%, 49%
HSV	264°, 20%, 55%
XYZ	18.6962, 17.6927, 27.2406
YIQ	118.4810, -2.4320, 11.0400

# Conversions

## Conversions Part 2

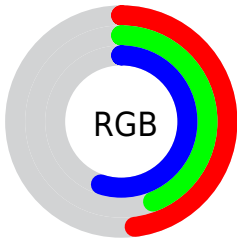
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 112, 140
Decimal	8089740
CIE <sub>Lab</sub>	49.12, 10.09, -13.74
CIE <sub>LCh</sub>	49, 17.052, 306.287
Yxy	17.6927, 0.2938, 0.2781
Android (android.graphics.Color)	4286279820 (0xFF7B708C)
YUV	118.4810, 10.6089, 3.9632
Hunter-Lab	42.0627, 5.7304, -8.9533

# Details

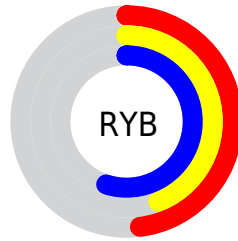
The Decimal color **8089740** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8490096**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **11576514**, and **4866138** is the 20% darker color. If you saturate the color by 10%, you get **7496332**, and if you desaturate by 10%, it is **8683148**.

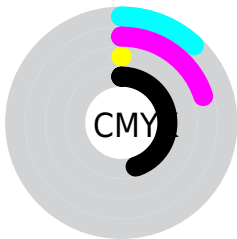
# Distribution



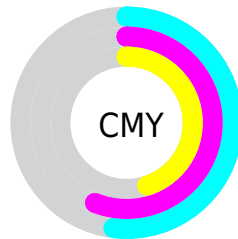
- Red (48%)
- Green (44%)
- Blue (55%)



- Red (48%)
- Yellow (44%)
- Blue (55%)



- Cyan (12%)
- Magenta (20%)
- Yellow (0%)
- Black (45%)



- Cyan (52%)
- Magenta (56%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8089740 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 8089740 by changing the saturation by 10% instead.





8089740



8089740

16777215



6445170



11576514



4866138



13352926



3353154



15195130



1971756



16775167



131096



0



8089740



8089740



7496332



8683148



6968460



9211020

■ 6375052

■ 9804428

■ 5847180

■ 10332300

■ 5253772

■ 10925708

■ 4725900

■ 11453580

■ 4132492

■ 12046988

■ 3604620

■ 12574860

■ 13168268

# Harmonies

## Analogous

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



6845841



8089740



9071745

# Triad

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



8089740



9072731



5209463

# Complementary

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



8089740



8490096

# 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.



6061161



8089740



8222040

# Square

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



8089740



9530468



7108957



5012613

# Rectangle

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



8089740



9464695



7108957



5471602



# Sweetspot

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



8089740



11446965



7373196



5789020



14408667



6052956



# Same Dimension

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



8089740



10193589



9007244



4275781



3408005



131077



# Inverse Universe

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



9203841



11897508



7572592



4537922



8716369



327683



# Previews

## White Background



This preview shows how the Decimal color 8089740 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 8089740 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

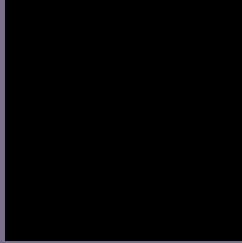
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 8089740 Background



This preview shows how black text looks on a background with the Decimal color 8089740.



This preview shows how white text looks on a background with the Decimal color 8089740.

# 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**  
8089740

**Protanopia**  
7304335

**Deuteranopia**  
7697036



**Tritanopia**  
7893884

# Trichromacy



**Original Color**

8089740

**Protanomaly**

7566222

**Deuteranomaly**

7827852

**Tritanomaly**

7959170

# Monochromacy



**Original Color**

8089740

**Achromatopsia**

7763574

**Achromatomaly**

7894142

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8089740 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 #7B708C looks like.

```
.text, #text, p{  
    color:#7B708C  
}
```

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 #7B708C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B708C
}
```

## Border

The CSS property to change the border of an element to Decimal 8089740 is called "border". The border property can be set on classes, ids or directly on the HTML element.

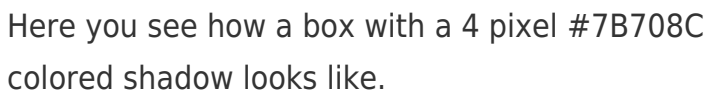
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B708C }
```

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

```
.border{ border-color:#7B708C }
```

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



Here you see how a box with a 4 pixel `#7B708C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B708C; -webkit-box-shadow:4px 4px  
4px 4px #7B708C; box-shadow:4px 4px 4px  
4px #7B708C }
```

# Background

The CSS property to change the background color of an element to Decimal 8089740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B708C }
```

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

```
.background{ background-color:#7B708C }
```

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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