

# Converting Colors

Decimal(8088192)

Have a look what the booklet for  
Decimal(8088192) contains.

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# Color

**Decimal(8088192)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7B6A80
RGB	123, 106, 128
RGB Percent	48%, 42%, 50%
CMY	0.5176, 0.5843, 0.4980
CMYK	0.04, 0.17, 0.00, 0.50
HSL	286°, 9%, 46%
HSV	286°, 17%, 50%
XYZ	17.2187, 16.0775, 22.6178
YIQ	113.5910, 3.0700, 10.4460

# Conversions

## Conversions Part 2

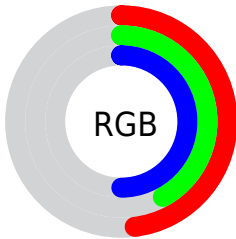
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	123, 106, 128
Decimal	8088192
CIE Lab	47.08, 11.04, -9.70
CIE LCh	47, 14.691, 318.699
Yxy	16.0775, 0.3079, 0.2875
Android (android.graphics.Color)	4286278272 (0xFF7B6A80)
YUV	113.5910, 7.1036, 8.2517
Hunter-Lab	40.0968, 6.4835, -5.3766

# Details

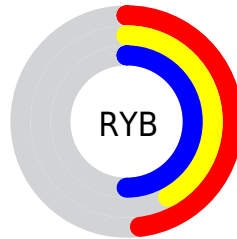
The Decimal color **8088192** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7307370**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **11574709**, and **4864847** is the 20% darker color. If you saturate the color by 10%, you get **7888256**, and if you desaturate by 10%, it is **8288128**.

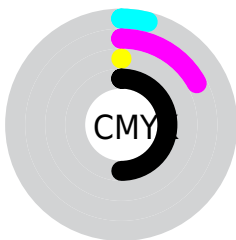
# Distribution



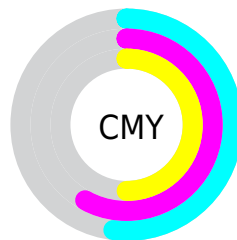
- Red (48%)
- Green (42%)
- Blue (50%)



- Red (48%)
- Yellow (42%)
- Blue (50%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (50%)



- Cyan (52%)
- Magenta (58%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8088192 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 8088192 by changing the saturation by 10% instead.



8088192

8088192

16777215

6443623

11574709

4864847

13351120

3351864

15193325

1970467

16773375

11

0

8088192

8088192

7888256

8288128

7688320

8488064

7488640

8687744

7288704

8887680

7088768

9087616

6954368

9222016

6754432

9421952

6554752

9621632

6488192

9821568

# Harmonies

## Analogous

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



7106183



8088192



8808309

# Triad

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



8088192



8285528



5142391

# Complementary

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



8088192



7307370

# 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.



5666410



8088192



7434584

# Square

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



8088192



8808798



6518111



5272962

# Rectangle

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



8088192



9004908



6518111



5273459



# Sweetspot

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



8088192



10788262



6975360



5459796



13948116



5526612



# Same Dimension

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



8088192



10388390



8415866



4077888



6488192



0



# Inverse Universe

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



8415855



10912651



6979696



4208955



8388637



0



# Previews

## White Background



This preview shows how the Decimal color 8088192 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 8088192 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

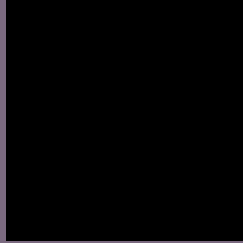
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 8088192 Background



This preview shows how black text looks on a background with the Decimal color 8088192.



This preview shows how white text looks on a background with the Decimal color 8088192.

# 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**  
8088192

**Protanopia**  
7106435

**Deuteranopia**  
7564671



**Tritanopia**  
7957620

# Trichromacy



**Original Color**  
8088192

**Protanomaly**  
7433602

**Deuteranomaly**  
7761023

**Tritanomaly**  
8022904

# Monochromacy



**Original Color**  
8088192

**Achromatopsia**  
7500402

**Achromatomaly**  
7696247

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8088192 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 #7B6A80 looks like.

```
.text, #text, p{  
  color:#7B6A80  
}
```

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 #7B6A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6A80
}
```

## Border

The CSS property to change the border of an element to Decimal 8088192 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
#7B6A80 }
```

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

```
.border{ border-color:#7B6A80 }
```

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

Here you see how a box with a 4 pixel #7B6A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6A80; -webkit-box-shadow:4px 4px  
4px 4px #7B6A80; box-shadow:4px 4px 4px  
4px #7B6A80 }
```

# Background

The CSS property to change the background color of an element to Decimal 8088192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6A80 }
```

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

```
.background{ background-color:#7B6A80 }
```

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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