

# Converting Colors

Decimal(7826304)

Have a look what the booklet for  
Decimal(7826304) contains.

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# Color

**Decimal(7826304)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	776B80
RGB	119, 107, 128
RGB Percent	47%, 42%, 50%
CMY	0.5333, 0.5804, 0.4980
CMYK	0.07, 0.16, 0.00, 0.50
HSL	274°, 9%, 46%
HSV	274°, 16%, 50%
XYZ	16.7617, 15.9958, 22.6261
YIQ	112.9820, 0.4110, 9.0750

# Conversions

## Conversions Part 2

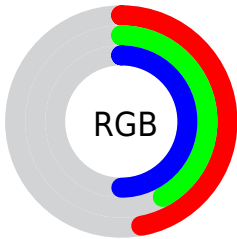
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 107, 128
Decimal	7826304
CIE <sub>Lab</sub>	46.97, 8.97, -9.89
CIE <sub>LCh</sub>	47, 13.357, 312.200
Yxy	15.9958, 0.3026, 0.2888
Android (android.graphics.Color)	4286016384 (0xFF776B80)
<b>YUV</b>	112.9820, 7.4039, 5.2778
Hunter-Lab	39.9948, 4.8180, -5.5456

# Details

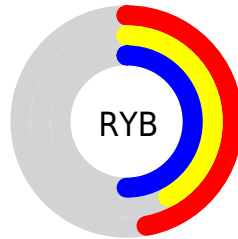
The Decimal color **7826304** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7635051**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **11247285**, and **4602959** is the 20% darker color. If you saturate the color by 10%, you get **7495296**, and if you desaturate by 10%, it is **8157312**.

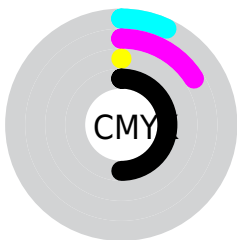
# Distribution



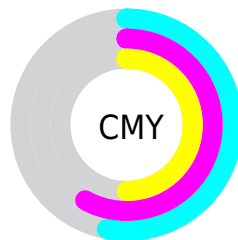
- Red (47%)
- Green (42%)
- Blue (50%)



- Red (47%)
- Yellow (42%)
- Blue (50%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (58%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7826304 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 7826304 by changing the saturation by 10% instead.





7826304



7826304

16777215



6181735



11247285



4602959



13089232



3155512



14931437



1774115



16773631



11



0



7826304



7826304



7495296



8157312



7098752



8553856

6768000

8884608

6371456

9281152

6040448

9612160

5643904

10008704

5312896

10339712

4916608

10736000

4784256

11067008

# Harmonies

## Analogous

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



6909829



7826304



8546422

# Triad

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



7826304



8285274



5404276

# Complementary

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



7826304



7635051

# 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.



5928296



7826304



7565401

# Square

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



7826304



8743265



6779743



5404030

# Rectangle

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



7826304



8808559



6779743



5535344



# Sweetspot

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



7826304



10657190



7042176



5394260



13948116



5526612



# Same Dimension

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



7826304



9995686



8416127



4012352



4784256



0



# Inverse Universe

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



8416116



10913171



7045228



4208956



8388663



0



# Previews

## White Background



This preview shows how the Decimal color 7826304 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 7826304 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

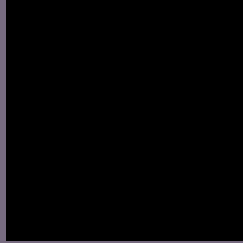
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7826304 Background



This preview shows how black text looks on a background with the Decimal color 7826304.



This preview shows how white text looks on a background with the Decimal color 7826304.

# 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**


7826304

**Protanopia**

7106178

**Deuteranopia**

7499136



**Tritanopia**  
7695733

# Trichromacy



**Original Color**

7826304

**Protanomaly**

7368065

**Deuteranomaly**

7629952

**Tritanomaly**

7761017

# Monochromacy



**Original Color**

7826304

**Achromatopsia**

7434609

**Achromatomaly**

7565174

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7826304 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 #776B80 looks like.

```
.text, #text, p{  
    color:#776B80  
}
```

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 #776B80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776B80
}
```

## Border

The CSS property to change the border of an element to Decimal 7826304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

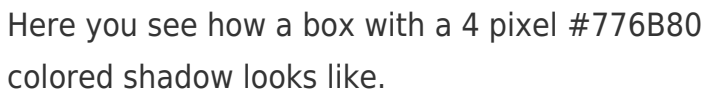
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#776B80 }
```

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

```
.border{ border-color:#776B80 }
```

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



Here you see how a box with a 4 pixel #776B80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776B80; -webkit-box-shadow:4px 4px  
4px 4px #776B80; box-shadow:4px 4px 4px  
4px #776B80 }
```

# Background

The CSS property to change the background color of an element to Decimal 7826304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776B80 }
```

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

```
.background{ background-color:#776B80 }
```

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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