

# Converting Colors

Decimal(7825015)

Have a look what the booklet for  
Decimal(7825015) contains.

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# Color

**Decimal(7825015)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	776677
RGB	119, 102, 119
RGB Percent	47%, 40%, 47%
CMY	0.5333, 0.6000, 0.5333
CMYK	0.00, 0.14, 0.00, 0.53
HSL	300°, 8%, 43%
HSV	300°, 14%, 47%
XYZ	15.6889, 14.7566, 19.4742
YIQ	109.0210, 4.6750, 8.8910

# Conversions

## Conversions Part 2

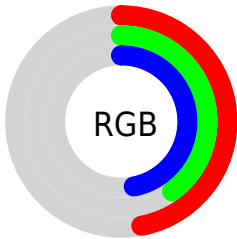
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 102, 119
Decimal	7825015
CIE Lab	45.30, 10.06, -7.00
CIE LCh	45, 12.251, 325.173
Yxy	14.7566, 0.3143, 0.2956
Android (android.graphics.Color)	4286015095 (0xFF776677)
YUV	109.0210, 4.9196, 8.7516
Hunter-Lab	38.4143, 5.6766, -3.1671

# Details

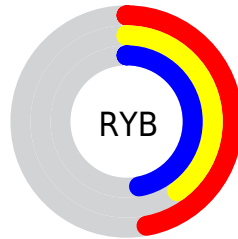
The Decimal color **7825015** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6715238**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **11245995**, and **4601671** is the 20% darker color. If you saturate the color by 10%, you get **7821943**, and if you desaturate by 10%, it is **7828087**.

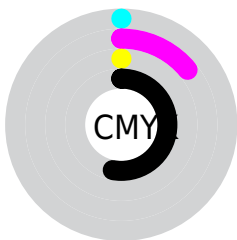
# Distribution



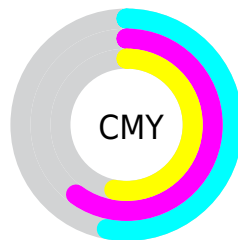
- Red (47%)
- Green (40%)
- Blue (47%)



- Red (47%)
- Yellow (40%)
- Blue (47%)



- Cyan (0%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7825015 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 7825015 by changing the saturation by 10% instead.





7825015



7825015

16777215



6180446



11245995



4601671



13087942



3154480



14929890



1838107



16772351



0



7825015



7825015



7821943



7828087



7818871



7831159



7815799



7834231

■ 7812727

■ 7837303

■ 7809911

■ 7840375

■ 7806839

■ 7843191

■ 7803767

■ 7846263

■ 7800695

■ 7849335

■ 7798903

■ 7852407

# Harmonies

## Analogous

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



7039358



7825015



8348781

# Triad

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



7825015



7694935



5271923

# Complementary

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



7825015



6715238

# 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.



5599593



7825015



6974809

# Square

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



7825015



8218459



6189151



5468028

# Rectangle

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



7825015



8479846



6189151



5337456



# Sweetspot

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



7825015



10261916



6710903



5196623



13619151



5197647



# Same Dimension

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



7825015



10256796



7825006



3880251



7995514



16384250



# Inverse Universe

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



7825015



10256796



6715246



3880251



7995514



16384250



# Previews

## White Background



This preview shows how the Decimal color 7825015 looks on a white background.

## Color Contrast Check

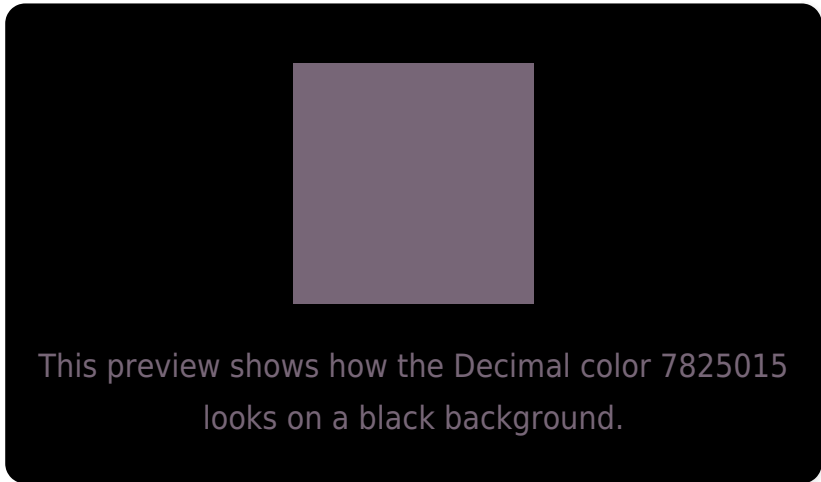
Large Text (above 18pt) WCAG AA ✓ Pass

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

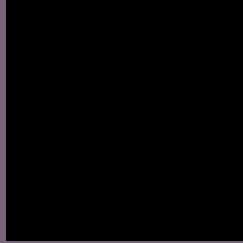
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7825015 Background



This preview shows how black text looks on a background with the Decimal color 7825015.



This preview shows how white text looks on a background with the Decimal color 7825015.

# 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**  
7825015

**Protanopia**  
6908538

**Deuteranopia**  
7432311



**Tritanopia**  
7759727

# Trichromacy



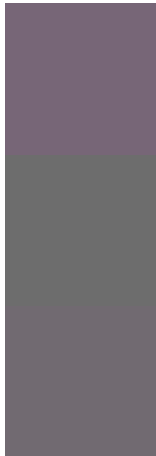
**Original Color**  
7825015

**Protanomaly**  
7235961

**Deuteranomaly**  
7563127

**Tritanomaly**  
7759730

# Monochromacy



**Original Color**  
7825015

**Achromatopsia**  
7171437

**Achromatomaly**  
7432817

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7825015 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 #776677 looks like.

```
.text, #text, p{  
    color:#776677  
}
```

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 #776677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776677  
}
```

## Border

The CSS property to change the border of an element to Decimal 7825015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

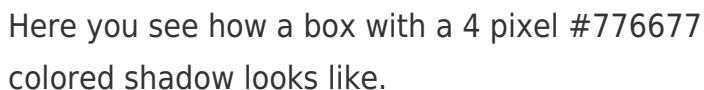
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#776677 }
```

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

```
.border{ border-color:#776677 }
```

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



Here you see how a box with a 4 pixel `#776677` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776677; -webkit-box-shadow:4px 4px  
4px 4px #776677; box-shadow:4px 4px 4px  
4px #776677 }
```

# Background

The CSS property to change the background color of an element to Decimal 7825015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776677 }
```

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

```
.background{ background-color:#776677 }
```

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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