

# Converting Colors

Decimal(7825277)

Have a look what the booklet for  
Decimal(7825277) contains.

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# Color

**Decimal(7825277)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	77677D
RGB	119, 103, 125
RGB Percent	47%, 40%, 49%
CMY	0.5333, 0.5961, 0.5098
CMYK	0.05, 0.18, 0.00, 0.51
HSL	284°, 10%, 45%
HSV	284°, 18%, 49%
XYZ	16.1597, 15.1031, 21.4655
YIQ	110.2920, 2.4740, 10.2340

# Conversions

## Conversions Part 2

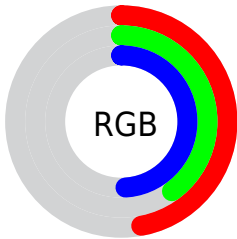
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	119, 103, 125
Decimal	7825277
CIE <sub>Lab</sub>	45.78, 10.72, -9.89
CIE <sub>LCh</sub>	46, 14.587, 317.301
Yxy	15.1031, 0.3065, 0.2864
Android (android.graphics.Color)	4286015357 (0xFF77677D)
YUV	110.2920, 7.2510, 7.6369
Hunter-Lab	38.8627, 6.2131, -5.5445

# Details

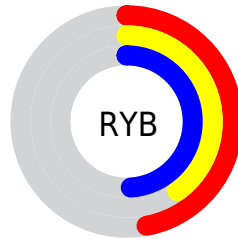
The Decimal color **7825277** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7175527**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11246258**, and **4601932** is the 20% darker color. If you saturate the color by 10%, you get **7625341**, and if you desaturate by 10%, it is **8025213**.

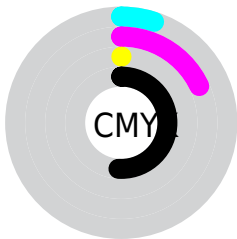
# Distribution



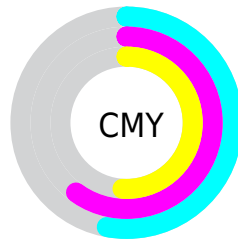
- Red (47%)
- Green (40%)
- Blue (49%)



- Red (47%)
- Yellow (40%)
- Blue (49%)



- Cyan (5%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (53%)
- Magenta (60%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7825277 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 7825277 by changing the saturation by 10% instead.





7825277



7825277

16777215



6180708



11246258



4601932



13088205



3154485



14930153



1772832



16772607



6



0



7825277



7825277



7625341



8025213



7360125



8290429

7160445

8490365

6894973

8755581

6695293

8955517

6495357

9155197

6230141

9420669

6030205

9620349

5963901

9885821

# Harmonies

## Analogous

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



6843268



7825277



8545394

# Triad

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



7825277



8088149



5010291

# Complementary

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



7825277



7175527

# 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.



5469031



7825277



7237205

# Square

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



7825277



8611419



6320476



5075582

# Rectangle

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



7825277



8741994



6320476



5075823



# Sweetspot

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



7825277



10591139



6778237



5262674



13750737



5395026



# Same Dimension

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



7825277



10125731



8218488



4077888



6094976



0



# Inverse Universe

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



8218477



10715530



6782316



4208955



8388643



0



# Previews

## White Background



This preview shows how the Decimal color 7825277 looks on a white background.

## Color Contrast Check

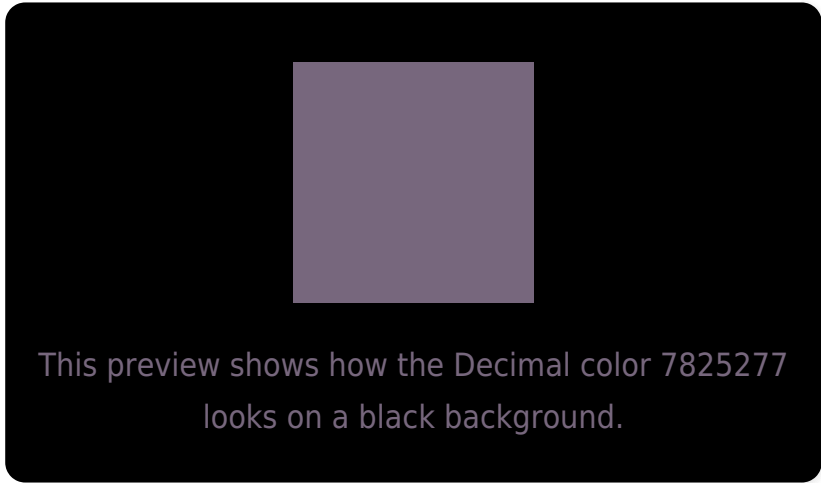
Large Text (above 18pt) WCAG AA ✓ Pass

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

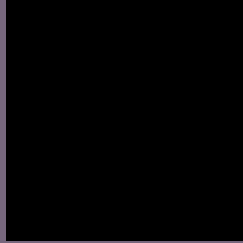
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7825277 Background



This preview shows how black text looks on a background with the Decimal color 7825277.



This preview shows how white text looks on a background with the Decimal color 7825277.

# 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**  
7825277

**Protanopia**  
6843520

**Deuteranopia**  
7301756



**Tritanopia**  
7694705

# Trichromacy



**Original Color**  
7825277

**Protanomaly**  
7170687

**Deuteranomaly**  
7498108

**Tritanomaly**  
7759989

# Monochromacy



**Original Color**  
7825277

**Achromatopsia**  
7237230

**Achromatomaly**  
7433075

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7825277 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 #77677D looks like.

```
.text, #text, p{  
  color:#77677D  
}
```

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 #77677D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #77677D
}
```

## Border

The CSS property to change the border of an element to Decimal 7825277 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
#77677D }
```

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

```
.border{ border-color:#77677D }
```

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

Here you see how a box with a 4 pixel #77677D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #77677D; -webkit-box-shadow:4px 4px  
4px 4px #77677D; box-shadow:4px 4px 4px  
4px #77677D }
```

# Background

The CSS property to change the background color of an element to Decimal 7825277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#77677D }
```

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

```
.background{ background-color:#77677D }
```

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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