

# Converting Colors

Decimal(8218223)

Have a look what the booklet for  
Decimal(8218223) contains.

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# Color

**Decimal(8218223)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D666F
RGB	125, 102, 111
RGB Percent	49%, 40%, 44%
CMY	0.5098, 0.6000, 0.5647
CMYK	0.00, 0.18, 0.11, 0.51
HSL	337°, 10%, 45%
HSV	337°, 18%, 49%
XYZ	16.0781, 15.0104, 17.0888
YIQ	109.9030, 10.8190, 7.6750

# Conversions

## Conversions Part 2

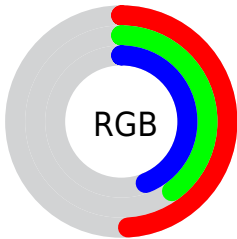
<b>Format</b>	<b>Color</b>
<b>RYB</b>	125, 102, 111
Decimal	8218223
CIELab	45.65, 10.80, -1.59
CIELCh	46, 10.916, 351.618
Yxy	15.0104, 0.3337, 0.3116
Android (android.graphics.Color)	4286408303 (0xFF7D666F)
YUV	109.9030, 0.5408, 13.2401
Hunter-Lab	38.7433, 6.2749, 0.9688

# Details

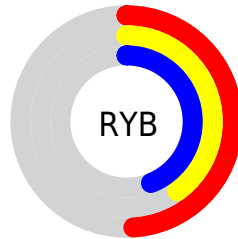
The Decimal color **8218223** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6716788**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **11704739**, and **4994879** is the 20% darker color. If you saturate the color by 10%, you get **8215143**, and if you desaturate by 10%, it is **8221559**.

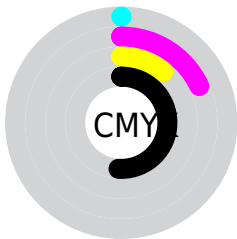
# Distribution



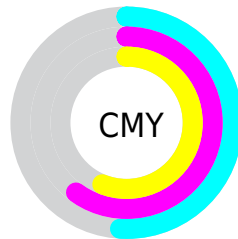
- Red (49%)
- Green (40%)
- Blue (44%)



- Red (49%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8218223 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 8218223 by changing the saturation by 10% instead.





8218223



8218223

16777215



6573655



11704739



4994879



13481150



3481898



15388633



2100245



16772342



0



8218223



8218223



8215143



8221559



8211808



8224638



8208728



8227974

8205393

8231053

8202313

8234389

8198977

8237469

8195898

8240804

8192562

8243884

8192049

8247219

# Harmonies

## Analogous

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



7759991



8218223



8349286

# Triad

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



8218223



7106139



5730426

# Complementary

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



8218223



6716788

# 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.



5534066



8218223



6451297

# Square

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



8218223



7760730



5861737



6254206

# Rectangle

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



8218223



8284000



5861737



5599608



# Sweetspot

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



8218223



10721693



7628413



5393486



13750737



5395026



# Same Dimension

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



8218223



10715021



8218726



4208956



8388658



0



# Inverse Universe

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



8218223



10715021



6716285



4208956



8388658

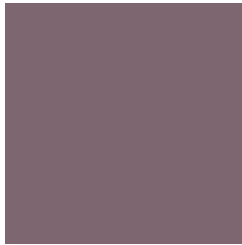


0



# Previews

## White Background



This preview shows how the Decimal color 8218223 looks on a white background.

## Color Contrast Check

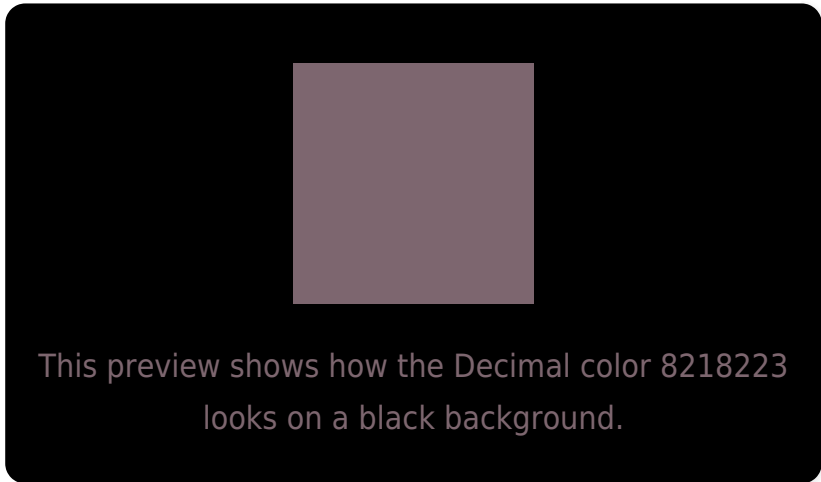
Large Text (above 18pt) WCAG AA ✓ Pass

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 8218223 Background



This preview shows how black text looks on a background with the Decimal color 8218223.



This preview shows how white text looks on a background with the Decimal color 8218223.

# 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**


8218223

**Protanopia**

7105650

**Deuteranopia**

7760238



**Tritanopia**  
8218222

# Trichromacy



**Original Color**  
8218223

**Protanomaly**  
7498353

**Deuteranomaly**  
7956590

**Tritanomaly**  
8218222

# Monochromacy



**Original Color**  
8218223

**Achromatopsia**  
7237230

**Achromatomaly**  
7564142

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8218223 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 #7D666F looks like.

```
.text, #text, p{  
  color:#7D666F  
}
```

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 #7D666F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D666F
}
```

## Border

The CSS property to change the border of an element to Decimal 8218223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

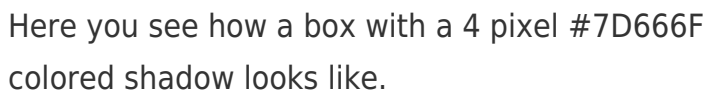
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D666F }
```

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

```
.border{ border-color:#7D666F }
```

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



Here you see how a box with a 4 pixel #7D666F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D666F; -webkit-box-shadow:4px 4px  
4px 4px #7D666F; box-shadow:4px 4px 4px  
4px #7D666F }
```

# Background

The CSS property to change the background color of an element to Decimal 8218223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D666F }
```

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

```
.background{ background-color:#7D666F }
```

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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