

# Converting Colors

Decimal(8355203)

Have a look what the booklet for  
Decimal(8355203) contains.

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# Color

**Decimal(8355203)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F7D83
RGB	127, 125, 131
RGB Percent	50%, 49%, 51%
CMY	0.5020, 0.5098, 0.4863
CMYK	0.03, 0.05, 0.00, 0.49
HSL	260°, 2%, 50%
HSV	260°, 5%, 51%
XYZ	20.1827, 20.8180, 24.4273
YIQ	126.2820, -0.7340, 2.2900

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 125, 131
Decimal	8355203
CIELab	52.75, 1.96, -2.99
CIElCh	53, 3.579, 303.275
Yxy	20.8180, 0.3085, 0.3182
Android (android.graphics.Color)	4286545283 (0xFF7F7D83)
YUV	126.2820, 2.3260, 0.6297
Hunter-Lab	45.6267, -0.8881, 0.1965

# Details

The Decimal color **8355203** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8487805**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11842232**, and **5131346** is the 20% darker color. If you saturate the color by 10%, you get **7762051**, and if you desaturate by 10%, it is **8948355**.

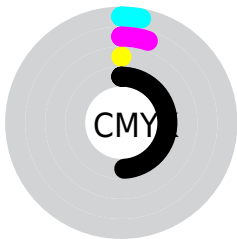
# Distribution



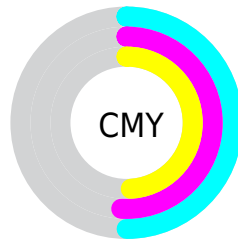
- Red (50%)
- Green (49%)
- Blue (51%)



- Red (50%)
- Yellow (49%)
- Blue (51%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (50%)
- Magenta (51%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8355203 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 8355203 by changing the saturation by 10% instead.



■ 8355203

■ 8355203

16777215

■ 6710378

■ 11842232

■ 5131346

■ 13618644

■ 3618363

■ 15460848

■ 2236453

■ 788752

■ 0

■ 8355203

■ 8355203

■ 7762051

■ 8948355

■ 7234435

■ 9475971

■ 6641283

■ 10069123

■ 6048131

■ 10662275

■ 5454979

■ 11255683

■ 4927107

■ 11783299

■ 4333955

■ 12376451

■ 3740803

■ 12969603

■ 3147651

■ 13562755

# Harmonies

## Analogous

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



8093316



8355203



8551553

# Triad

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



8355203



8617336



7831678

# Complementary

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



8355203



8487805

# 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.



7962491



8355203



8420984

# Square

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



8355203



8748155



8224633



7831681

# Rectangle

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



8355203



8682623



8224633



7897213



# Sweetspot

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



8355203



11184555



8225155



5658199



14079702



5723991



# Same Dimension

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



8355203



10855083



8551811



4210242



2818178



65539



# Inverse Universe

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



8617345



11248296



8291197



4341313



8519767



196610



# Previews

## White Background



This preview shows how the Decimal color 8355203 looks on a white background.

## Color Contrast Check

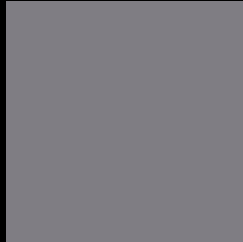
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 8355203 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

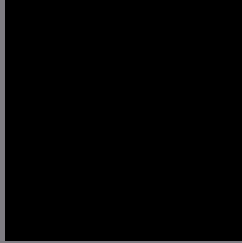
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

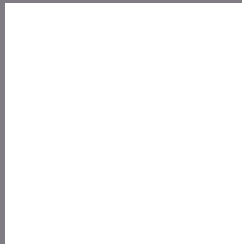
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8355203 Background



This preview shows how black text looks on a background with the Decimal color 8355203.



This preview shows how white text looks on a background with the Decimal color 8355203.

# 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**


8355203

**Protanopia**

8355203

**Deuteranopia**

8878724



**Tritanopia**  
8420486

# Trichromacy



**Original Color**  
8355203

**Protanomaly**  
8355203

**Deuteranomaly**  
8682372

**Tritanomaly**  
8420485

# Monochromacy



**Original Color**  
8355203

**Achromatopsia**  
8289918

**Achromatomaly**  
8289920

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8355203 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 #7F7D83 looks like.

```
.text, #text, p{  
    color:#7F7D83  
}
```

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 #7F7D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7D83
}
```

## Border

The CSS property to change the border of an element to Decimal 8355203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

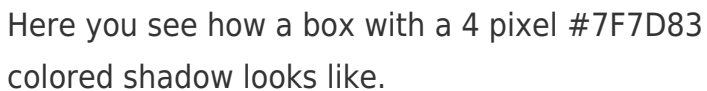
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7D83 }
```

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

```
.border{ border-color:#7F7D83 }
```

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



Here you see how a box with a 4 pixel #7F7D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7D83; -webkit-box-shadow:4px 4px  
4px 4px #7F7D83; box-shadow:4px 4px 4px  
4px #7F7D83 }
```

# Background

The CSS property to change the background color of an element to Decimal 8355203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7D83 }
```

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

```
.background{ background-color:#7F7D83 }
```

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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