

Converting Colors

Decimal(7830656)

Have a look what the booklet for
Decimal(7830656) contains.

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Color

Decimal(7830656)

Conversions

Conversions Part 1

Format	Color
Hex	777C80
RGB	119, 124, 128
RGB Percent	47%, 49%, 50%
CMY	0.5333, 0.5137, 0.4980
CMYK	0.07, 0.03, 0.00, 0.50
HSL	207°, 4%, 48%
HSV	207°, 7%, 50%
XYZ	18.7117, 19.8958, 23.2761
YIQ	122.9610, -4.2640, 0.1840

Conversions

Conversions Part 2

Format	Color
R_{YB}	119, 122, 128
Decimal	7830656
CIE Lab	51.72, -1.03, -2.83
CIE LCh	52, 3.009, 250.071
Yxy	19.8958, 0.3024, 0.3215
Android (android.graphics.Color)	4286020736 (0xFF777C80)
YUV	122.9610, 2.4842, -3.4738
Hunter-Lab	44.6047, -3.1773, 0.2839

Details

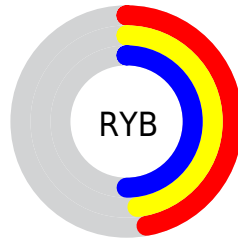
The Decimal color **7830656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8420215**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11251893**, and **4672335** is the 20% darker color. If you saturate the color by 10%, you get **6977152**, and if you desaturate by 10%, it is **8684160**.

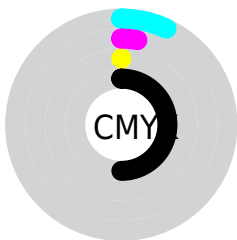
Distribution



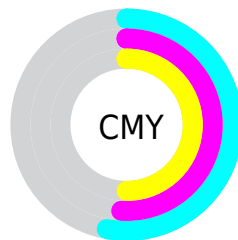
- Red (47%)
- Green (49%)
- Blue (50%)



- Red (47%)
- Yellow (48%)
- Blue (50%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (50%)



- Cyan (53%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7830656 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 7830656 by changing the saturation by 10% instead.

■ 7830656

■ 7830656

16777215

■ 6185831

■ 11251893

■ 4672335

■ 13028560

■ 3159352

■ 14870765

■ 1777699

■ 1805

■ 0

■ 7830656

■ 7830656

■ 6977152

■ 8684160

■ 6123904

■ 9537408

■ 5335936

■ 10325376

■ 4482432

■ 11178880

■ 3629184

■ 12032128

■ 2775680

■ 12885632

■ 1922176

■ 13739136

■ 1134208

■ 14527104

■ 280960

■ 15380352

Harmonies

Analogous

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



7699838



7830656



8027008

Triad

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



7830656



8485498



8027255

Complementary

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



7830656



8420215

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.



8223606



7830656



8485496

Square

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



7830656



8419965



8354678



7830905

Rectangle

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



7830656



8158080



8354678



8092791

Sweetspot

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



7830656



10658982



7831675



5395284



13948116



5526612

Same Dimension

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



7830656



10002598



7829632



3751232



18304



0

Inverse Universe

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



8419196



10918048



8421239



4208957



8388679



0

Previews

White Background



This preview shows how the Decimal color 7830656 looks on a white background.

Color Contrast Check

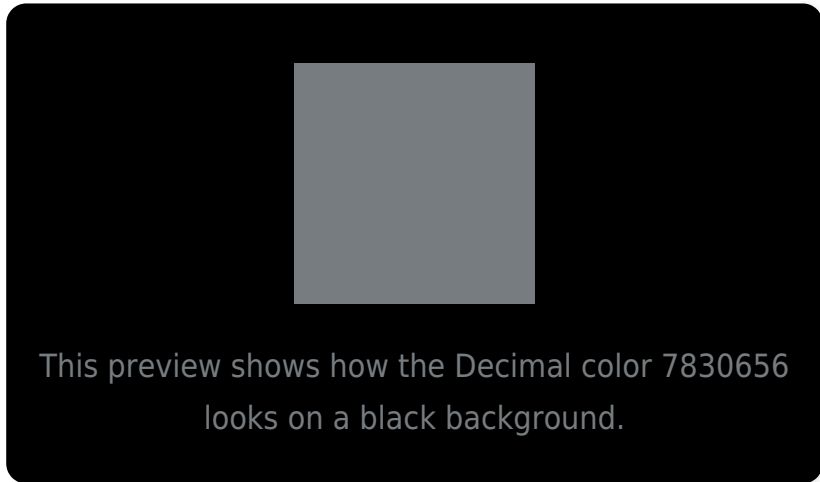
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

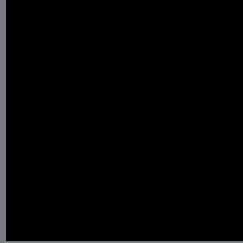
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

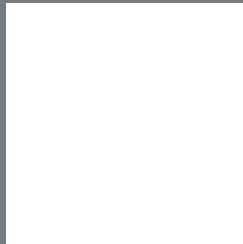
Any Text WCAG AAA × Fail

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

Decimal 7830656 Background



This preview shows how black text looks on a background with the Decimal color 7830656.



This preview shows how white text looks on a background with the Decimal color 7830656.

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](#).

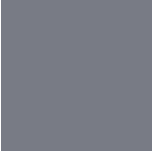
Dichromacy



Original Color
7830656

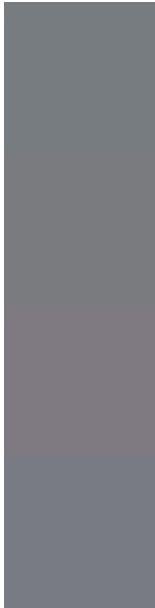
Protanopia
8157823

Deuteranopia
8681345



Tritanopia
7895941

Trichromacy



Original Color

7830656

Protanomaly

8027007

Deuteranomaly

8354177

Tritanomaly

7895939

Monochromacy



Original Color

7830656

Achromatopsia

8092539

Achromatomaly

8027005

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7830656 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 #777C80 looks like.

```
.text, #text, p{  
  color:#777C80  
}
```

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 #777C80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777C80
}
```

Border

The CSS property to change the border of an element to Decimal 7830656 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
#777C80 }
```

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

```
.border{ border-color:#777C80 }
```

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

Here you see how a box with a 4 pixel #777C80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777C80; -webkit-box-shadow:4px 4px  
4px 4px #777C80; box-shadow:4px 4px 4px  
4px #777C80 }
```

Background

The CSS property to change the background color of an element to Decimal 7830656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777C80 }
```

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

```
.background{ background-color:#777C80 }
```

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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