

Converting Colors

Decimal(7833753)

Have a look what the booklet for
Decimal(7833753) contains.

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Color

Decimal(7833753)

Conversions

Conversions Part 1

Format	Color
Hex	778899
RGB	119, 136, 153
RGB Percent	47%, 53%, 60%
CMY	0.5333, 0.4667, 0.4000
CMYK	0.22, 0.11, 0.00, 0.40
HSL	210°, 14%, 53%
HSV	210°, 22%, 60%
XYZ	22.1617, 23.8302, 33.5686
YIQ	132.8550, -15.5890, 1.6830

Conversions

Conversions Part 2

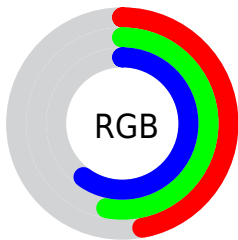
Format	Color
R_{YB}	119, 130, 153
Decimal	7833753
CIE _{Lab}	55.92, -2.24, -11.11
CIE _{LCh}	56, 11.339, 258.589
Yxy	23.8302, 0.2786, 0.2995
Android (android.graphics.Color)	4286023833 (0xFF778899)
YUV	132.8550, 9.9315, -12.1508
Hunter-Lab	48.8161, -4.3924, -6.5997

Details

The Decimal color **7833753** is a dark color, and the websafe version is hex **999999**, and the color name is **lightslategray**. A complement of this color would be **10061943**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **11320783**, and **4609638** is the 20% darker color. If you saturate the color by 10%, you get **6848665**, and if you desaturate by 10%, it is **8818841**.

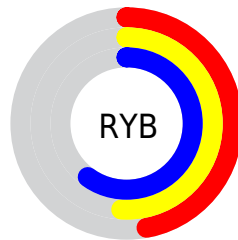
Distribution



Red (47%)

Green (53%)

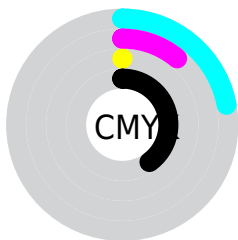
Blue (60%)



Red (47%)

Yellow (51%)

Blue (60%)

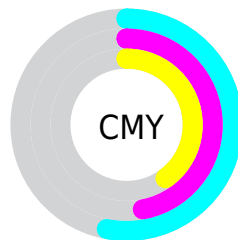


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (40%)



Cyan (53%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7833753 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 7833753 by changing the saturation by 10% instead.

■ 7833753

■ 7833753

16777215

■ 6188927

■ 11320783

■ 4609638

■ 13097452

■ 3096398

■ 14939647

■ 1583415

■ 70946

■ 10

■ 0

■ 7833753

■ 7833753

■ 6848665

■ 8818841

■ 5798297

■ 9869209

■ 4813209

■ 10854297

■ 3828121

■ 11839385

■ 2843289

■ 12889753

■ 1792665

■ 13874841

■ 807577

■ 14859929

■ 19865

■ 15844761

■ 16764313

Harmonies

Analogous

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



7310228



7833753



8619417

Triad

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



7833753



10190720



8161913

Complementary

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



7833753



10061943

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.



8882035



7833753



10060152

Square

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



7833753



9994378



9602163



7507074

Rectangle

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



7833753



9143189



9602163



8423798

Sweetspot

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



7833753



12173511



7838088



5988195



14935011



6513507

Same Dimension

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



7833753



9546951



7829401



4540749



18060



1549

Inverse Universe

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



10057608



13078956



10066295



5064009



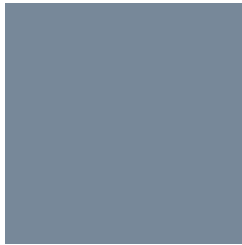
9175110



851974

Previews

White Background



This preview shows how the Decimal color 7833753 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 7833753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

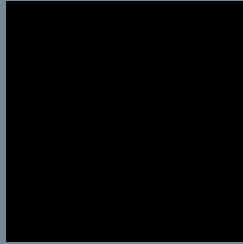
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

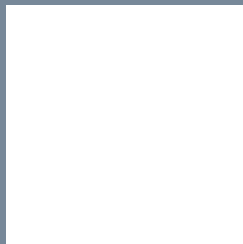
Any Text WCAG AAA × Fail

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

Decimal 7833753 Background



This preview shows how black text looks on a background with the Decimal color 7833753.



This preview shows how white text looks on a background with the Decimal color 7833753.

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](#).

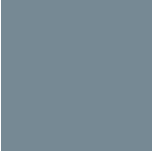
Dichromacy



Original Color
7833753

Protanopia
8619415

Deuteranopia
9011866



Tritanopia
7768468

Trichromacy



Original Color
7833753

Protanomaly
8357528

Deuteranomaly
8553626

Tritanomaly
7768470

Monochromacy



Original Color
7833753

Achromatopsia
8750469

Achromatomaly
8423052

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7833753 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 #778899 looks like.

```
.text, #text, p{  
  color:#778899  
}
```

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 #778899 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778899
}
```

Border

The CSS property to change the border of an element to Decimal 7833753 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
#778899 }
```

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

```
.border{ border-color:#778899 }
```

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

Here you see how a box with a 4 pixel #778899 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778899; -webkit-box-shadow:4px 4px  
4px 4px #778899; box-shadow:4px 4px 4px  
4px #778899 }
```

Background

The CSS property to change the background color of an element to Decimal 7833753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778899 }
```

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

```
.background{ background-color:#778899 }
```

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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