

Converting Colors

Decimal(7833763)

Have a look what the booklet for
Decimal(7833763) contains.

Decimal(7833763)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7833763)

Conversions

Conversions Part 1

Format	Color
Hex	7788A3
RGB	119, 136, 163
RGB Percent	47%, 53%, 64%
CMY	0.5333, 0.4667, 0.3608
CMYK	0.27, 0.17, 0.00, 0.36
HSL	217°, 19%, 55%
HSV	217°, 27%, 64%
XYZ	23.0228, 24.1746, 38.1031
YIQ	133.9950, -18.7990, 4.7930

Conversions

Conversions Part 2

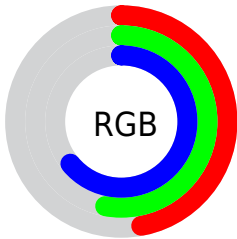
Format	Color
R_{YB}	119, 131, 163
Decimal	7833763
CIE _{Lab}	56.26, 0.21, -16.35
CIE _{LCh}	56, 16.350, 270.721
Yxy	24.1746, 0.2699, 0.2834
Android (android.graphics.Color)	4286023843 (0xFF7788A3)
YUV	133.9950, 14.2995, -13.1506
Hunter-Lab	49.1677, -2.4608, -11.5301

Details

The Decimal color **7833763** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **10719863**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **11320794**, and **4544111** is the 20% darker color. If you saturate the color by 10%, you get **6782627**, and if you desaturate by 10%, it is **8884899**.

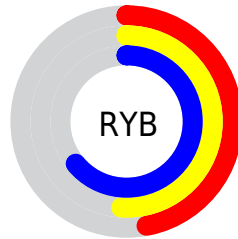
Distribution



Red (47%)

Green (53%)

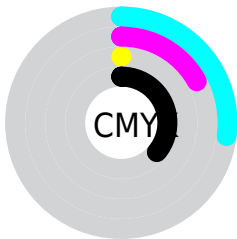
Blue (64%)



Red (47%)

Yellow (51%)

Blue (64%)

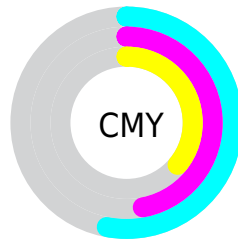


Cyan (27%)

Magenta (17%)

Yellow (0%)

Black (36%)



Cyan (53%)

Magenta (47%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7833763 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 7833763 by changing the saturation by 10% instead.

■ 7833763

■ 7833763

16777215

■ 6188937

■ 11320794

■ 4544111

■ 13162998

■ 3030871

■ 15005183

■ 1452351

■ 5417

■ 277

■ 0

■ 7833763

■ 7833763

■ 6782627

■ 8884899

■ 5665955

■ 10001571

■ 4614819

■ 11052707

■ 3563683

■ 12103843

■ 2512547

■ 13220515

■ 1395875

■ 14271651

■ 344739

■ 15322787

■ 16291

■ 16373923

■ 16769699

Harmonies

Analogous

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



6786207



7833763



9077663

Triad

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



7833763



10780281



7507577

Complementary

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



7833763



10719863

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.



8555118



7833763



10387823

Square

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



7833763



10714503



9602667



6655879

Rectangle

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



7833763



9797785



9602667



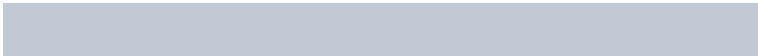
7834997

Sweetspot

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



7833763



12831188



7840657



6317419



15461355



7039851

Same Dimension

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



7833763



9480916



8091555



4803922



14481



1810

Inverse Universe

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



10712968



13930666



10462071



5392717



9502776



1179655

Previews

White Background



This preview shows how the Decimal color 7833763 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 7833763 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

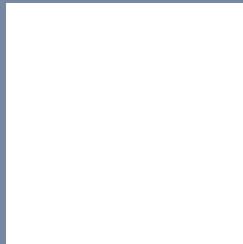
Any Text WCAG AAA × Fail

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

Decimal 7833763 Background



This preview shows how black text looks on a background with the Decimal color 7833763.



This preview shows how white text looks on a background with the Decimal color 7833763.

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

7833763

Protanopia

8488353

Deuteranopia

8750244

Trichromacy



Original Color
7833763

Protanomaly
8226466

Deuteranomaly
8422820

Tritanomaly
7702938

Monochromacy



Original Color
7833763

Achromatopsia
8816262

Achromatomaly
8488849

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7833763 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 #7788A3 looks like.

```
.text, #text, p{  
    color:#7788A3  
}
```

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 #7788A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7788A3
}
```

Border

The CSS property to change the border of an element to Decimal 7833763 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
#7788A3 }
```

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

```
.border{ border-color:#7788A3 }
```

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

Here you see how a box with a 4 pixel #7788A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7788A3; -webkit-box-shadow:4px 4px  
4px 4px #7788A3; box-shadow:4px 4px 4px  
4px #7788A3 }
```

Background

The CSS property to change the background color of an element to Decimal 7833763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7788A3 }
```

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

```
.background{ background-color:#7788A3 }
```

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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