

Converting Colors

Decimal(8088963)

Have a look what the booklet for
Decimal(8088963) contains.

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Color

Decimal(8088963)

Conversions

Conversions Part 1

Format	Color
Hex	7B6D83
RGB	123, 109, 131
RGB Percent	48%, 43%, 51%
CMY	0.5176, 0.5725, 0.4863
CMYK	0.06, 0.17, 0.00, 0.49
HSL	278°, 9%, 47%
HSV	278°, 17%, 51%
XYZ	17.7338, 16.7869, 23.7783
YIQ	115.6940, 1.2820, 9.8100

Conversions

Conversions Part 2

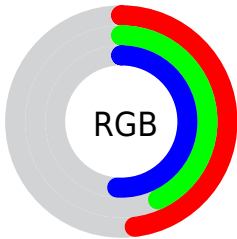
Format	Color
R_{YB}	123, 109, 131
Decimal	8088963
CIE Lab	47.99, 9.89, -10.11
CIE LCh	48, 14.143, 314.361
Yxy	16.7869, 0.3042, 0.2879
Android (android.graphics.Color)	4286279043 (0xFF7B6D83)
YUV	115.6940, 7.5459, 6.4074
Hunter-Lab	40.9719, 5.5590, -5.7290

Details

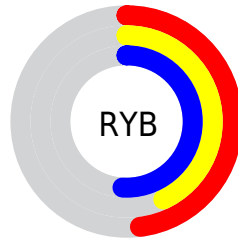
The Decimal color **8088963** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7701357**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **11575736**, and **4865362** is the 20% darker color. If you saturate the color by 10%, you get **7757955**, and if you desaturate by 10%, it is **8419971**.

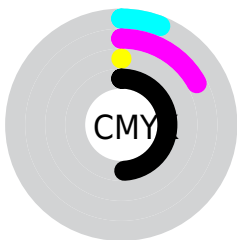
Distribution



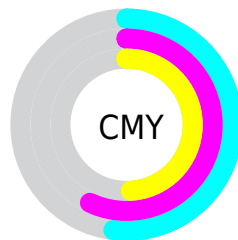
- Red (48%)
- Green (43%)
- Blue (51%)



- Red (48%)
- Yellow (43%)
- Blue (51%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (49%)



- Cyan (52%)
- Magenta (57%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8088963 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 8088963 by changing the saturation by 10% instead.



8088963



8088963

16777215



6444394



11575736



4865362



13352148



3352635



15194096



1970981



16774399



15



0



8088963



8088963



7757955



8419971



7426947



8750979

7161475

9016451

6830467

9347459

6499203

9678467

6168195

10009731

5902723

10275203

5571715

10606211

5439619

10937219

Harmonies

Analogous

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



7106953



8088963



8809081

Triad

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



8088963



8482651



5470583

Complementary

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



8088963



7701357

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.



5994603



8088963



7697243

Square

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



8088963



9005922



6846049



5470338

Rectangle

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



8088963



9071217



6846049



5601651

Sweetspot

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



8088963



11051691



7173507



5591383



14079702



5723991

Same Dimension

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



8088963



10389931



8613248



4209730



5439618



131075

Inverse Universe

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



8613237



11241877



7177072



4340798



8519727



196609

Previews

White Background



This preview shows how the Decimal color 8088963 looks on a white background.

Color Contrast Check

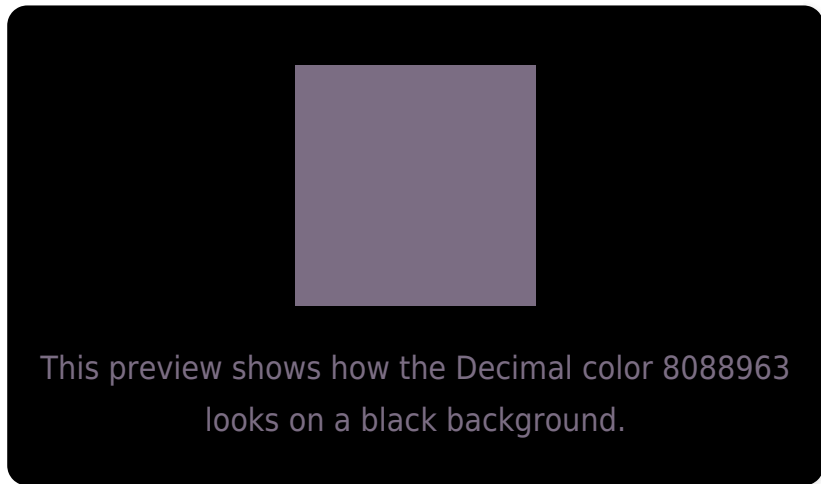
Large Text (above 18pt) WCAG AA ✓ Pass

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

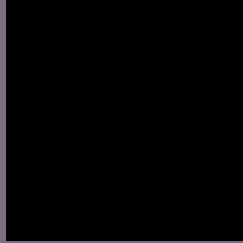
Any Text WCAG AA × Fail

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 8088963 Background



This preview shows how black text looks on a background with the Decimal color 8088963.



This preview shows how white text looks on a background with the Decimal color 8088963.

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](#).

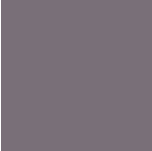
Dichromacy



Original Color
8088963

Protanopia
7238022

Deuteranopia
7696259



Tritanopia
7958392

Trichromacy



Original Color
8088963

Protanomaly
7565445

Deuteranomaly
7827075

Tritanomaly
8023676

Monochromacy



Original Color
8088963

Achromatopsia
7631988

Achromatomaly
7827833

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8088963 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 #7B6D83 looks like.

```
.text, #text, p{  
    color:#7B6D83  
}
```

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 #7B6D83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B6D83
}
```

Border

The CSS property to change the border of an element to Decimal 8088963 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
#7B6D83 }
```

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

```
.border{ border-color:#7B6D83 }
```

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

Here you see how a box with a 4 pixel #7B6D83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B6D83; -webkit-box-shadow:4px 4px  
4px 4px #7B6D83; box-shadow:4px 4px 4px  
4px #7B6D83 }
```

Background

The CSS property to change the background color of an element to Decimal 8088963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B6D83 }
```

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

```
.background{ background-color:#7B6D83 }
```

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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