

Converting Colors

Decimal(8028033)

Have a look what the booklet for
Decimal(8028033) contains.

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Color

Decimal(8028033)

Conversions

Conversions Part 1

Format	Color
Hex	7A7F81
RGB	122, 127, 129
RGB Percent	48%, 50%, 51%
CMY	0.5216, 0.5020, 0.4941
CMYK	0.05, 0.02, 0.00, 0.49
HSL	197°, 3%, 49%
HSV	197°, 5%, 51%
XYZ	19.5779, 20.9013, 23.7714
YIQ	125.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

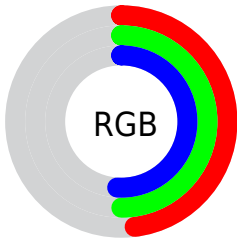
Format	Color
R _Y B	122, 125, 129
Decimal	8028033
CIE Lab	52.84, -1.44, -1.74
CIE LCh	53, 2.257, 230.292
Yxy	20.9013, 0.3047, 0.3253
Android (android.graphics.Color)	4286218113 (0xFF7A7F81)
YUV	125.7330, 1.6106, -3.2738
Hunter-Lab	45.7179, -3.5671, 1.1743

Details

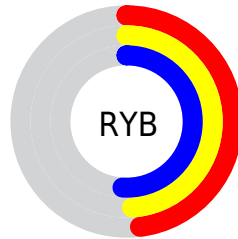
The Decimal color **8028033** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8486010**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **11449526**, and **4804176** is the 20% darker color. If you saturate the color by 10%, you get **7175041**, and if you desaturate by 10%, it is **8881025**.

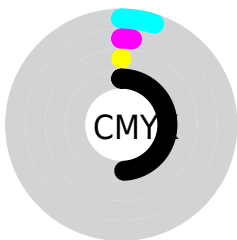
Distribution



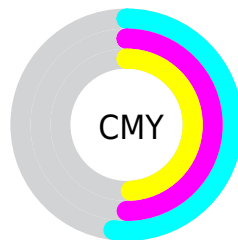
- Red (48%)
- Green (50%)
- Blue (51%)



- Red (48%)
- Yellow (49%)
- Blue (51%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (49%)



- Cyan (52%)
- Magenta (50%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8028033 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 8028033 by changing the saturation by 10% instead.

■ 8028033

■ 8028033

16777215

■ 6383208

■ 11449526

■ 4804176

■ 13291473

■ 3356473

■ 15133678

■ 1974820

■ 330766

■ 0

■ 8028033

■ 8028033

■ 7175041

■ 8881025

■ 6322305

■ 9733761

■ 5469313

■ 10586753

■ 4616321

■ 11439745

■ 3829121

■ 12292481

■ 2976129

■ 13079937

■ 2123137

■ 13932929

■ 1270401

■ 14785665

■ 417409

■ 15638657

Harmonies

Analogous

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



8028031



8028033



8158850

Triad

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



8028033



8551807



8289914

Complementary

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



8028033



8486010

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.



8486522



8028033



8617341

Square

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



8028033



8420737



8551803



8159100

Rectangle

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



8028033



8224386



8551803



8355450

Sweetspot

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



8028033



10856360



8028540



5395540



13948116



5526612

Same Dimension

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



8028033



10331560



8027265



3882560



23424



0

Inverse Universe

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



8485503



11050405



8486778



4209470



8388699



0

Previews

White Background



This preview shows how the Decimal color 8028033 looks on a white background.

Color Contrast Check

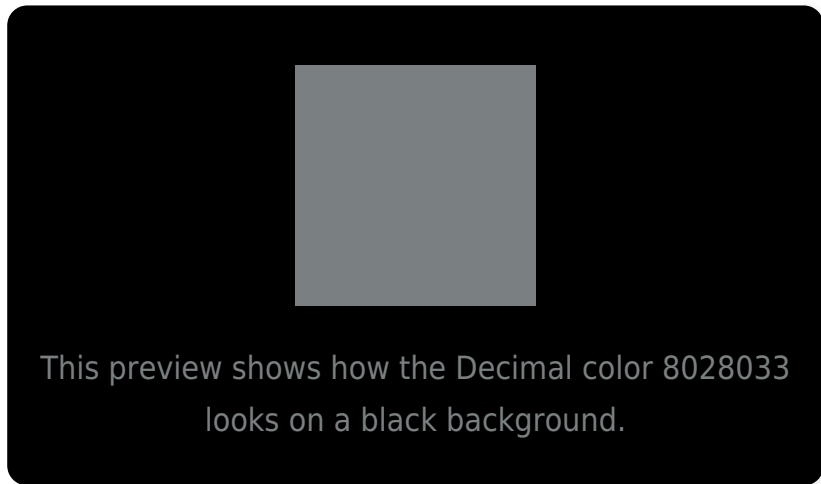
Large Text (above 18pt) WCAG AA ✓ Pass

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

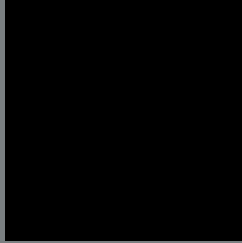
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

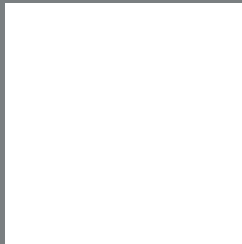
Any Text WCAG AAA × Fail

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

Decimal 8028033 Background



This preview shows how black text looks on a background with the Decimal color 8028033.



This preview shows how white text looks on a background with the Decimal color 8028033.

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](#).

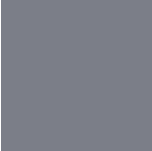
Dichromacy



Original Color
8028033

Protanopia
8420736

Deuteranopia
8944258



Tritanopia
8093320

Trichromacy



Original Color
8028033

Protanomaly
8289920

Deuteranomaly
8617090

Tritanomaly
8093317

Monochromacy



Original Color
8028033

Achromatopsia
8289918

Achromatomaly
8224383

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8028033 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 #7A7F81 looks like.

```
.text, #text, p{  
    color:#7A7F81  
}
```

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 #7A7F81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A7F81
}
```

Border

The CSS property to change the border of an element to Decimal 8028033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

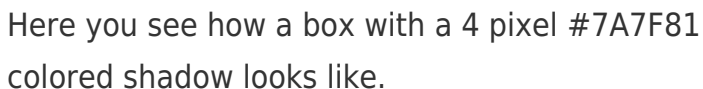
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A7F81 }
```

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

```
.border{ border-color:#7A7F81 }
```

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



Here you see how a box with a 4 pixel #7A7F81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A7F81; -webkit-box-shadow:4px 4px  
4px 4px #7A7F81; box-shadow:4px 4px 4px  
4px #7A7F81 }
```

Background

The CSS property to change the background color of an element to Decimal 8028033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A7F81 }
```

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

```
.background{ background-color:#7A7F81 }
```

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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