

Converting Colors

Decimal(8551812)

Have a look what the booklet for
Decimal(8551812) contains.

Decimal(8551812)	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(8551812)

Conversions

Conversions Part 1

Format	Color
Hex	827D84
RGB	130, 125, 132
RGB Percent	51%, 49%, 52%
CMY	0.4902, 0.5098, 0.4824
CMYK	0.02, 0.05, 0.00, 0.48
HSL	283°, 3%, 50%
HSV	283°, 5%, 52%
XYZ	20.7044, 21.0790, 24.8072
YIQ	127.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

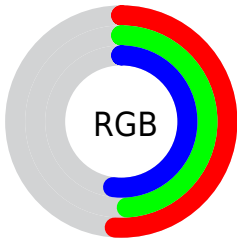
Format	Color
RYB	130, 125, 132
Decimal	8551812
CIELab	53.04, 3.28, -3.13
CIELCh	53, 4.529, 316.367
Yxy	21.0790, 0.3109, 0.3165
Android (android.graphics.Color)	4286741892 (0xFF827D84)
YUV	127.2930, 2.3206, 2.3740
Hunter-Lab	45.9119, 0.1505, 0.1026

Details

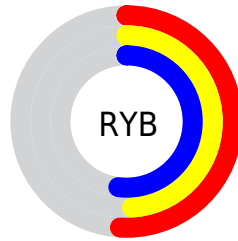
The Decimal color **8551812** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8356989**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12038841**, and **5327955** is the 20% darker color. If you saturate the color by 10%, you get **8286340**, and if you desaturate by 10%, it is **8817284**.

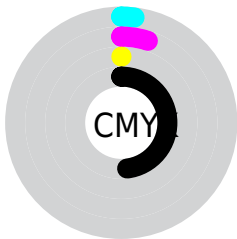
Distribution



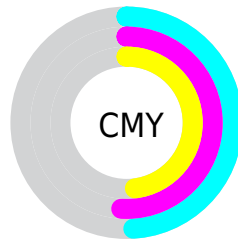
- Red (51%)
- Green (49%)
- Blue (52%)



- Red (51%)
- Yellow (49%)
- Blue (52%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (48%)



- Cyan (49%)
- Magenta (51%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8551812 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 8551812 by changing the saturation by 10% instead.



8551812



8551812

16777215



6906987



12038841



5327955



13815253



3814972



15722993



2367526



985361



0



8551812



8551812



8286340



8817284



8020868



9082756

7820676

9282948

7555204

9548420

7289732

9813892

7024260

10079364

6824324

10279300

6558596

10545028

6293124

10810500

Harmonies

Analogous

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



8224390



8551812



8813697

Triad

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



8551812



8683127



7700865

Complementary

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



8551812



8356989

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.



7831933



8551812



8421239

Square

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



8551812



8879481



8093817



7766148

Rectangle

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



8551812



8879230



8093817



7766399

Sweetspot

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



8551812



11184043



8224644



5657943



14079702



5723991

Same Dimension

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



8551812



11051435



8682883



4275778



6094978



131075

Inverse Universe

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



8682879



11248036



8225918



4341311



8519717



196609

Previews

White Background



This preview shows how the Decimal color 8551812 looks on a white background.

Color Contrast Check

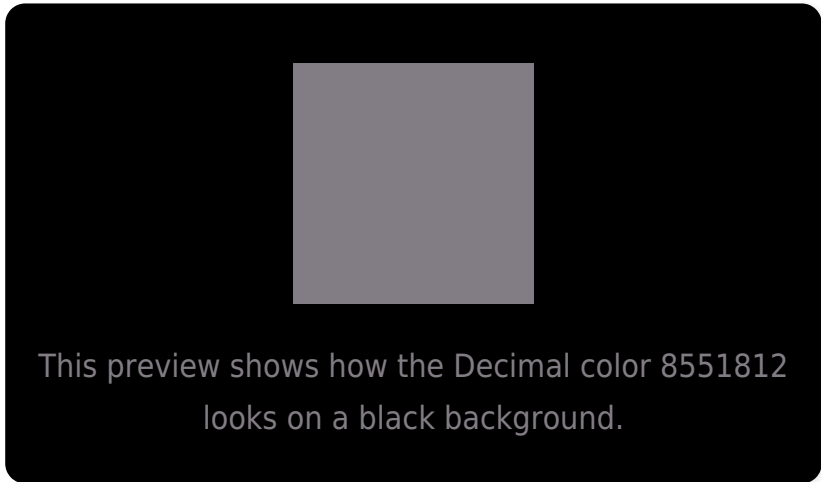
Large Text (above 18pt) WCAG AA ✓ Pass

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

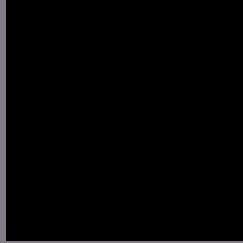
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

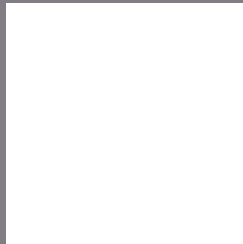
Any Text WCAG AAA × Fail

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

Decimal 8551812 Background



This preview shows how black text looks on a background with the Decimal color 8551812.



This preview shows how white text looks on a background with the Decimal color 8551812.

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
8551812

Protanopia
8355461

Deuteranopia
8944516



Tritanopia
8551814

Trichromacy



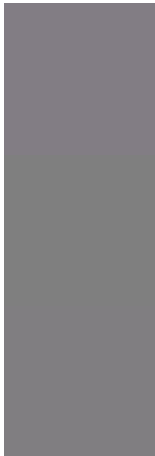
Original Color
8551812

Protanomaly
8420997

Deuteranomaly
8813700

Tritanomaly
8551813

Monochromacy



Original Color
8551812

Achromatopsia
8355711

Achromatomaly
8420993

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8551812 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 #827D84 looks like.

```
.text, #text, p{  
    color:#827D84  
}
```

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 #827D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827D84
}
```

Border

The CSS property to change the border of an element to Decimal 8551812 is called "border". The border property can be set on classes, ids or directly on the HTML element.

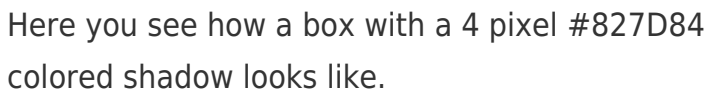
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827D84 }
```

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

```
.border{ border-color:#827D84 }
```

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



Here you see how a box with a 4 pixel #827D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827D84; -webkit-box-shadow:4px 4px  
4px 4px #827D84; box-shadow:4px 4px 4px  
4px #827D84 }
```

Background

The CSS property to change the background color of an element to Decimal 8551812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827D84 }
```

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

```
.background{ background-color:#827D84 }
```

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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