

Converting Colors

Decimal(8551041)

Have a look what the booklet for
Decimal(8551041) contains.

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Color

Decimal(8551041)

Conversions

Conversions Part 1

Format	Color
Hex	827A81
RGB	130, 122, 129
RGB Percent	51%, 48%, 51%
CMY	0.4902, 0.5216, 0.4941
CMYK	0.00, 0.06, 0.01, 0.49
HSL	308°, 3%, 49%
HSV	308°, 6%, 51%
XYZ	20.1279, 20.2499, 23.6166
YIQ	125.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

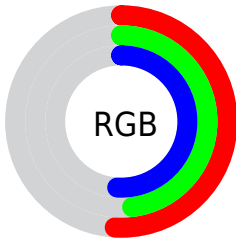
Format	Color
R_{YB}	130, 122, 129
Decimal	8551041
CIE Lab	52.12, 4.41, -2.72
CIE LCh	52, 5.184, 328.349
Yxy	20.2499, 0.3145, 0.3164
Android (android.graphics.Color)	4286741121 (0xFF827A81)
YUV	125.1900, 1.8783, 4.2184
Hunter-Lab	44.9999, 1.0912, 0.3836

Details

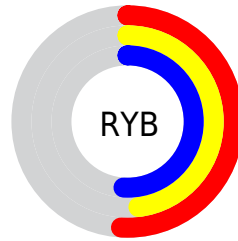
The Decimal color **8551041** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8028795**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **12037814**, and **5327184** is the 20% darker color. If you saturate the color by 10%, you get **8547711**, and if you desaturate by 10%, it is **8554371**.

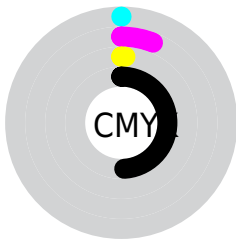
Distribution



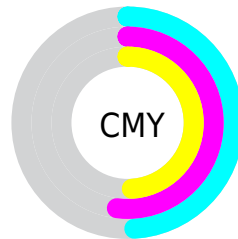
- Red (51%)
- Green (48%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 8551041 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 8551041 by changing the saturation by 10% instead.



8551041



8551041

16777215



6906216



12037814



5327184



13880017



3814201



15722222



2367012



984334



0



8551041



8551041



8547711



8554371



8544382



8557700

8541052

8561030

8537722

8564360

8534393

8567689

8531063

8571019

8527734

8574348

8524404

8577678

8521074

8581008

Harmonies

Analogous

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



8223620



8551041



8747389

Triad

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



8551041



8420467



7503744

Complementary

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



8551041



8028795

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.



7569276



8551041



8093044

Square

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



8551041



8682101



7765624



7569028

Rectangle

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



8551041



8812922



7765624



7503743

Sweetspot

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



8551041



11052456



8092290



5526100



13948116



5526612

Same Dimension

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



8551041



11050407



8551037



4209471



8388720



0

Inverse Universe

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



8551041



11050407



8028799



4209471



8388720



0

Previews

White Background



This preview shows how the Decimal color 8551041 looks on a white background.

Color Contrast Check

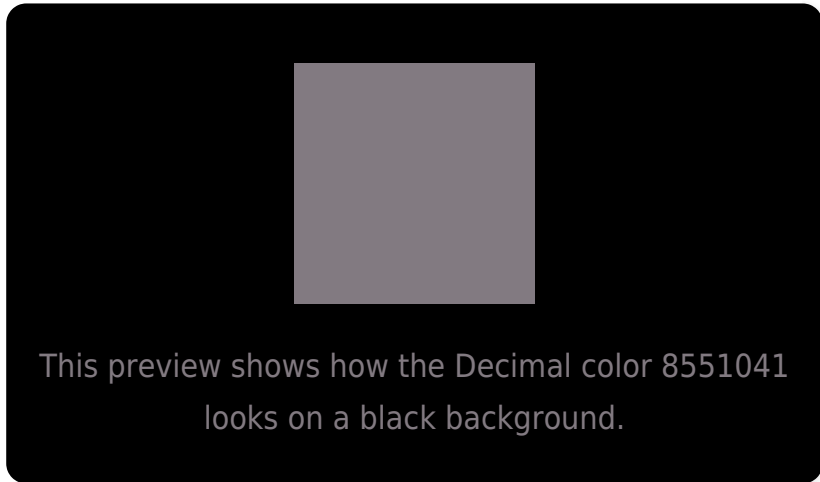
Large Text (above 18pt) WCAG AA ✓ Pass

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

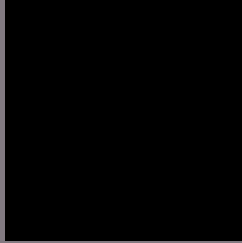
Any Text WCAG AA ✓ Pass

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 8551041 Background



This preview shows how black text looks on a background with the Decimal color 8551041.



This preview shows how white text looks on a background with the Decimal color 8551041.

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
8551041

Protanopia
8223874

Deuteranopia
8812929



Tritanopia
8551043

Trichromacy



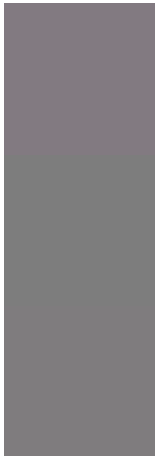
Original Color
8551041

Protanomaly
8354690

Deuteranomaly
8747393

Tritanomaly
8551042

Monochromacy



Original Color
8551041

Achromatopsia
8224125

Achromatomaly
8354942

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8551041 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 #827A81 looks like.

```
.text, #text, p{  
  color:#827A81  
}
```

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 #827A81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827A81
}
```

Border

The CSS property to change the border of an element to Decimal 8551041 is called "border". The border property can be set on classes, ids or directly on the HTML element.

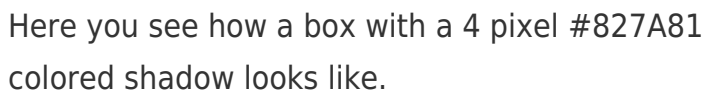
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827A81 }
```

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

```
.border{ border-color:#827A81 }
```

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



Here you see how a box with a 4 pixel #827A81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827A81; -webkit-box-shadow:4px 4px  
4px 4px #827A81; box-shadow:4px 4px 4px  
4px #827A81 }
```

Background

The CSS property to change the background color of an element to Decimal 8551041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827A81 }
```

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

```
.background{ background-color:#827A81 }
```

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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