

Converting Colors

Decimal(8550551)

Have a look what the booklet for
Decimal(8550551) contains.

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Color

Decimal(8550551)

Conversions

Conversions Part 1

Format	Color
Hex	827897
RGB	130, 120, 151
RGB Percent	51%, 47%, 59%
CMY	0.4902, 0.5294, 0.4078
CMYK	0.14, 0.21, 0.00, 0.41
HSL	259°, 13%, 53%
HSV	259°, 21%, 59%
XYZ	21.5083, 20.4131, 32.0847
YIQ	126.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

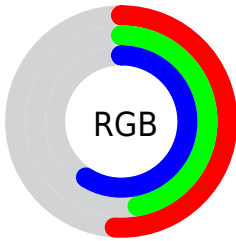
Format	Color
R_{YB}	130, 120, 151
Decimal	8550551
CIE Lab	52.30, 10.29, -15.33
CIE LCh	52, 18.462, 303.872
Yxy	20.4131, 0.2906, 0.2758
Android (android.graphics.Color)	4286740631 (0xFF827897)
YUV	126.5240, 12.0667, 3.0485
Hunter-Lab	45.1809, 5.9081, -10.4775

Details

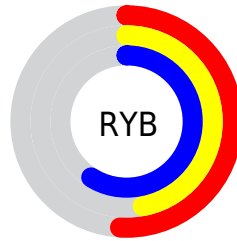
The Decimal color **8550551** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9279352**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12037325**, and **5261412** is the 20% darker color. If you saturate the color by 10%, you get **7891351**, and if you desaturate by 10%, it is **9209751**.

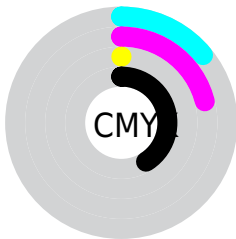
Distribution



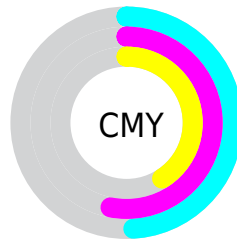
- Red (51%)
- Green (47%)
- Blue (59%)



- Red (51%)
- Yellow (47%)
- Blue (59%)



- Cyan (14%)
- Magenta (21%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8550551 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 8550551 by changing the saturation by 10% instead.

■ 8550551

■ 8550551

16777215

■ 6905725

■ 12037325

■ 5261412

■ 13879529

■ 3748172

■ 15721727

■ 2300981

■ 1049120

■ 5

■ 0

■ 8550551

■ 8550551

■ 7891351

■ 9209751

7232151

9868951

6507415

10593687

5848215

11252887

5189015

11912343

4529559

12571543

3804823

13296279

3211415

13955479

14614423

Harmonies

Analogous

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



7175580



8550551



9663371

Triad

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



8550551



9729889



5604990

Complementary

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



8550551



9279352

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.



6521966



8550551



8879197

Square

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



8550551



10253164



7700834



5277070

Rectangle

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



8550551



10121857



7700834



5867129

Sweetspot

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



8550551



12368324



7900567



6249571



14935011



6513507

Same Dimension

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



8550551



10720196



9533591



4670797



2949260



262157

Inverse Universe

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



9926797



12882869



8296312



5064010



9175135



851977

Previews

White Background



This preview shows how the Decimal color 8550551 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 8550551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

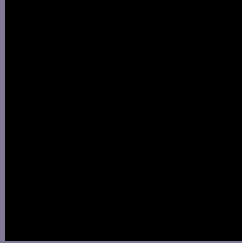
Any Text WCAG AA ✓ Pass

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 8550551 Background



This preview shows how black text looks on a background with the Decimal color 8550551.



This preview shows how white text looks on a background with the Decimal color 8550551.

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
8550551

Protanopia
7765145

Deuteranopia
8157847



Tritanopia
8354693

Trichromacy



Original Color
8550551

Protanomaly
8027032

Deuteranomaly
8288663

Tritanomaly
8419980

Monochromacy



Original Color
8550551

Achromatopsia
8355711

Achromatomaly
8420488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8550551 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 #827897 looks like.

```
.text, #text, p{  
  color:#827897  
}
```

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 #827897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827897
}
```

Border

The CSS property to change the border of an element to Decimal 8550551 is called "border". The border property can be set on classes, ids or directly on the HTML element.

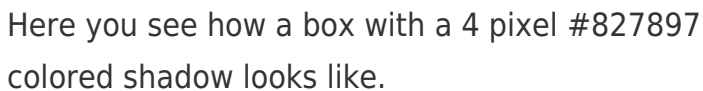
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#827897 }
```

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

```
.border{ border-color:#827897 }
```

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



Here you see how a box with a 4 pixel #827897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827897; -webkit-box-shadow:4px 4px  
4px 4px #827897; box-shadow:4px 4px 4px  
4px #827897 }
```

Background

The CSS property to change the background color of an element to Decimal 8550551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827897 }
```

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

```
.background{ background-color:#827897 }
```

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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