

Converting Colors

Decimal(8551561)

Have a look what the booklet for
Decimal(8551561) contains.

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Color

Decimal(8551561)

Conversions

Conversions Part 1

Format	Color
Hex	827C89
RGB	130, 124, 137
RGB Percent	51%, 49%, 54%
CMY	0.4902, 0.5137, 0.4627
CMYK	0.05, 0.09, 0.00, 0.46
HSL	268°, 5%, 51%
HSV	268°, 9%, 54%
XYZ	20.9289, 20.9673, 26.6109
YIQ	127.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

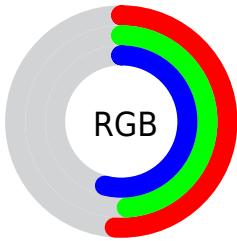
Format	Color
R_{YB}	130, 124, 137
Decimal	8551561
CIE Lab	52.91, 4.89, -6.23
CIE LCh	53, 7.917, 308.131
Yxy	20.9673, 0.3055, 0.3061
Android (android.graphics.Color)	4286741641 (0xFF827C89)
YUV	127.2760, 4.7939, 2.3889
Hunter-Lab	45.7900, 1.4532, -2.4034

Details

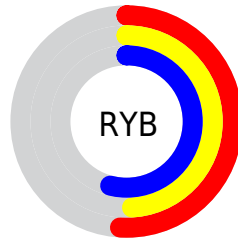
The Decimal color **8551561** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8620412**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **12038334**, and **5327703** is the 20% darker color. If you saturate the color by 10%, you get **8089225**, and if you desaturate by 10%, it is **9013897**.

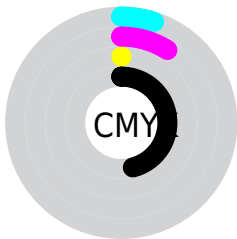
Distribution



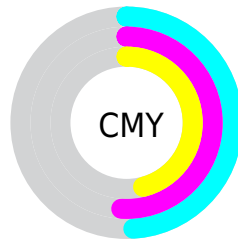
- Red (51%)
- Green (49%)
- Blue (54%)



- Red (51%)
- Yellow (49%)
- Blue (54%)



- Cyan (5%)
- Magenta (9%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8551561 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 8551561 by changing the saturation by 10% instead.



8551561



8551561

16777215



6906736



12038334



5327703



13880538



3814720



15722743



2367274



984854



0



8551561



8551561



8089225



9013897



7561609



9541513

7099273

10003849

6571401

10531721

6109321

10994057

5646985

11456137

5119113

11984009

4656777

12446345

4194697

12908425

Harmonies

Analogous

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



8027788



8551561



9009796

Triad

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



8551561



9010290



7242368

Complementary

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



8551561



8620412

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.



7570041



8551561



8552049

Square

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



8551561



9271926



8028276



7242374

Rectangle

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



8551561



9206399



8028276



7307902

Sweetspot

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



8551561



11578803



8160137



5723737



14277081



5855577

Same Dimension

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



8551561



11050931



8944777



4275781



3997829



131077

Inverse Universe

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



9010307



11771817



8227196



4537922



8716359



327683

Previews

White Background



This preview shows how the Decimal color 8551561 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 8551561 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

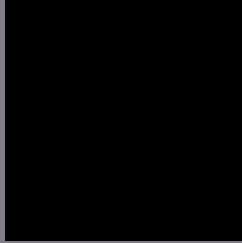
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

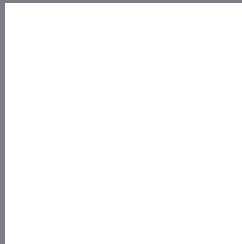
Any Text WCAG AAA × Fail

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

Decimal 8551561 Background



This preview shows how black text looks on a background with the Decimal color 8551561.

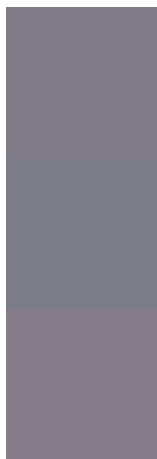


This preview shows how white text looks on a background with the Decimal color 8551561.

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
8551561

Protanopia
8224138

Deuteranopia
8813449



Tritanopia
8551558

Trichromacy



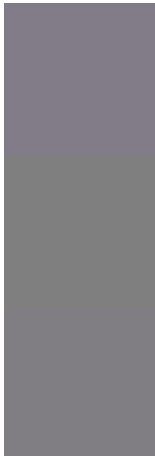
Original Color
8551561

Protanomaly
8355210

Deuteranomaly
8747913

Tritanomaly
8551559

Monochromacy



Original Color
8551561

Achromatopsia
8355711

Achromatomaly
8420995

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8551561 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 #827C89 looks like.

```
.text, #text, p{  
    color:#827C89  
}
```

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 #827C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #827C89
}
```

Border

The CSS property to change the border of an element to Decimal 8551561 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
#827C89 }
```

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

```
.border{ border-color:#827C89 }
```

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

Here you see how a box with a 4 pixel #827C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #827C89; -webkit-box-shadow:4px 4px  
4px 4px #827C89; box-shadow:4px 4px 4px  
4px #827C89 }
```

Background

The CSS property to change the background color of an element to Decimal 8551561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#827C89 }
```

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

```
.background{ background-color:#827C89 }
```

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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