

Converting Colors

Decimal(8555181)

Have a look what the booklet for
Decimal(8555181) contains.

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Color

Decimal(8555181)

Conversions

Conversions Part 1

Format	Color
Hex	828AAD
RGB	130, 138, 173
RGB Percent	51%, 54%, 68%
CMY	0.4902, 0.4588, 0.3216
CMYK	0.25, 0.20, 0.00, 0.32
HSL	229°, 21%, 59%
HSV	229°, 25%, 68%
XYZ	25.8372, 25.9399, 43.1803
YIQ	139.5980, -16.0030, 9.1890

Conversions

Conversions Part 2

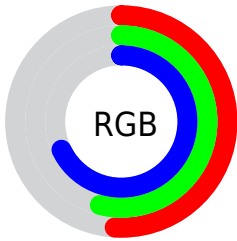
Format	Color
R_{YB}	130, 137, 173
Decimal	8555181
CIE _{Lab}	57.98, 5.02, -19.39
CIE _{LCh}	58, 20.026, 284.508
Yxy	25.9399, 0.2721, 0.2732
Android (android.graphics.Color)	4286745261 (0xFF828AAD)
YUV	139.5980, 16.4672, -8.4174
Hunter-Lab	50.9312, 1.4227, -14.6151

Details

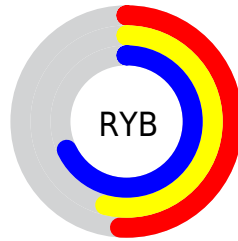
The Decimal color **8555181** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **11380098**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **12107749**, and **5265529** is the 20% darker color. If you saturate the color by 10%, you get **7437485**, and if you desaturate by 10%, it is **9672877**.

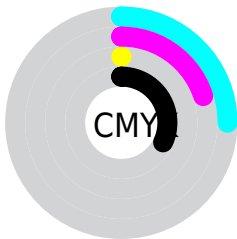
Distribution



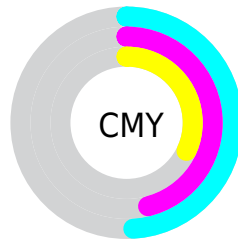
- Red (51%)
- Green (54%)
- Blue (68%)



- Red (51%)
- Yellow (54%)
- Blue (68%)



- Cyan (25%)
- Magenta (20%)
- Yellow (0%)
- Black (32%)



- Cyan (49%)
- Magenta (46%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8555181 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 8555181 by changing the saturation by 10% instead.

■ 8555181

■ 8555181

16777215

■ 6844818

■ 12107749

■ 5265529

■ 13884415

■ 3686752

■ 15792383

■ 2173768

■ 595761

■ 540

■ 0

■ 8555181

■ 8555181

■ 7437485

■ 9672877

■ 6254253

■ 10856109

■ 5136557

■ 11973805

■ 4018861

■ 13091501

■ 2835629

■ 14274733

■ 1717933

■ 15392429

■ 599981

■ 16510381

■ 8365

■ 16776109

■ 16777133

Harmonies

Analogous

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



7049389



8555181



10060964

Triad

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



8555181



11305588



6919553

Complementary

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



8555181



1138098

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.



8163954



8555181



10585962

Square

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



8555181



11501443



9473385



6002067

Rectangle

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



8555181



10781083



9473385



7312508

Sweetspot

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



8555181



13751520



8564132



6777200



15790320



7368816

Same Dimension

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



8555181



10332896



9405101



5132375



7318



1047

Inverse Universe

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



11371146



14720426



10530178



5721680



9830428



1507332

Previews

White Background



This preview shows how the Decimal color 8555181 looks on a white background.

Color Contrast Check

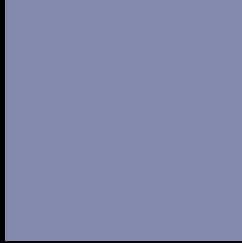
Large Text (above 18pt) WCAG AA ✓ Pass

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 8555181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

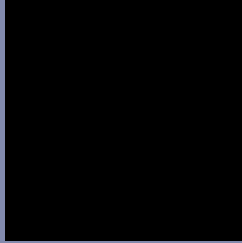
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

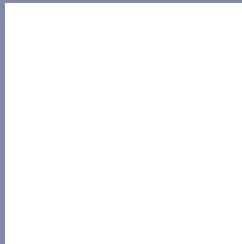
Any Text WCAG AAA × Fail

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

Decimal 8555181 Background



This preview shows how black text looks on a background with the Decimal color 8555181.



This preview shows how white text looks on a background with the Decimal color 8555181.

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
8555181

Protanopia
8620717

Deuteranopia
8882349



Tritanopia
8294041

Trichromacy



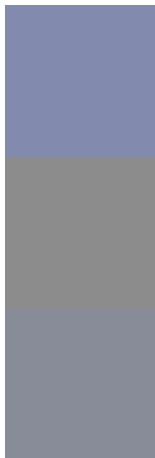
Original Color
8555181

Protanomaly
8620717

Deuteranomaly
8751533

Tritanomaly
8359328

Monochromacy



Original Color
8555181

Achromatopsia
9211020

Achromatomaly
8948632

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8555181 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 #828AAD looks like.

```
.text, #text, p{  
    color:#828AAD  
}
```

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 #828AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828AAD
}
```

Border

The CSS property to change the border of an element to Decimal 8555181 is called "border". The border property can be set on classes, ids or directly on the HTML element.

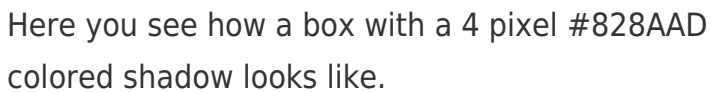
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828AAD }
```

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

```
.border{ border-color:#828AAD }
```

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



Here you see how a box with a 4 pixel #828AAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828AAD; -webkit-box-shadow:4px 4px  
4px 4px #828AAD; box-shadow:4px 4px 4px  
4px #828AAD }
```

Background

The CSS property to change the background color of an element to Decimal 8555181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828AAD }
```

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

```
.background{ background-color:#828AAD }
```

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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