

Converting Colors

Decimal(8555698)

Have a look what the booklet for
Decimal(8555698) contains.

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Color

Decimal(8555698)

Conversions

Conversions Part 1

Format	Color
Hex	828CB2
RGB	130, 140, 178
RGB Percent	51%, 55%, 70%
CMY	0.4902, 0.4510, 0.3020
CMYK	0.27, 0.21, 0.00, 0.30
HSL	227°, 24%, 60%
HSV	227°, 27%, 70%
XYZ	26.6199, 26.7163, 45.8732
YIQ	141.3420, -18.1580, 9.6980

Conversions

Conversions Part 2

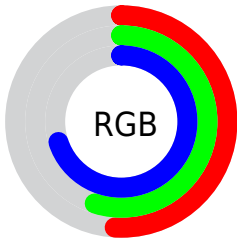
Format	Color
RYB	130, 138, 178
Decimal	8555698
CIELab	58.71, 5.10, -21.12
CIElCh	59, 21.729, 283.587
Yxy	26.7163, 0.2683, 0.2693
Android (android.graphics.Color)	4286745778 (0xFF828CB2)
YUV	141.3420, 18.0724, -9.9469
Hunter-Lab	51.6879, 1.4760, -16.4387

Details

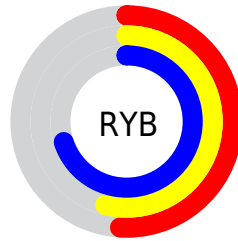
The Decimal color **8555698** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **11708546**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **12108266**, and **5200509** is the 20% darker color. If you saturate the color by 10%, you get **7372466**, and if you desaturate by 10%, it is **9738930**.

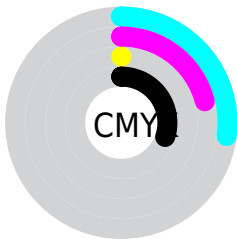
Distribution



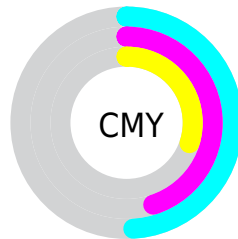
- Red (51%)
- Green (55%)
- Blue (70%)



- Red (51%)
- Yellow (54%)
- Blue (70%)



- Cyan (27%)
- Magenta (21%)
- Yellow (0%)
- Black (30%)



- Cyan (49%)
- Magenta (45%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8555698 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 8555698 by changing the saturation by 10% instead.



8555698



8555698

16777215



6845335



12108266



5200509



13950463



3621732



15792895



2043212



399413



544



4



0



8555698



8555698

■ 7372466

■ 9738930

■ 6189234

■ 10922162

■ 5071538

■ 12039858

■ 3888306

■ 13223090

■ 2705074

■ 14406322

■ 1521586

■ 15589810

■ 338354

■ 16773042

■ 9650

■ 16776626

■ 16777138

Harmonies

Analogous

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



6853297



8555698



10192297

Triad

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



8555698



11633524



6854530

Complementary

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



8555698



11708546

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.



8230001



8555698



10848361

Square

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



8555698



11829381



9604968



5806229

Rectangle

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



8555698



11043487



9604968



7247484

Sweetspot

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



8555698



14014952



8565416



6974581



16119285



7697781

Same Dimension

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



8555698



10399208



9470642



5263961



8345



1306

Inverse Universe

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



11698828



15244973



10793602



5853266



10027040



1703941

Previews

White Background



This preview shows how the Decimal color 8555698 looks on a white background.

Color Contrast Check

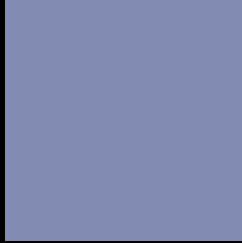
Large Text (above 18pt) WCAG AA ✓ Pass

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 8555698 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

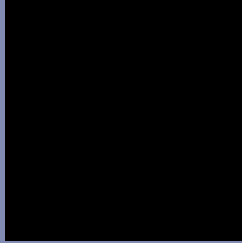
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

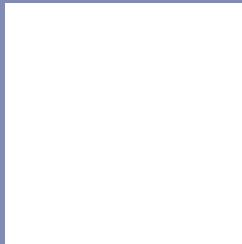
Any Text WCAG AAA × Fail

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

Decimal 8555698 Background



This preview shows how black text looks on a background with the Decimal color 8555698.



This preview shows how white text looks on a background with the Decimal color 8555698.

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
8555698

Protanopia
8686770

Deuteranopia
8882866



Tritanopia
8229020

Trichromacy



Original Color
8555698

Protanomaly
8621234

Deuteranomaly
8752050

Tritanomaly
8359844

Monochromacy



Original Color
8555698

Achromatopsia
9276813

Achromatomaly
9014682

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8555698 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 #828CB2 looks like.

```
.text, #text, p{  
    color:#828CB2  
}
```

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 #828CB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828CB2
}
```

Border

The CSS property to change the border of an element to Decimal 8555698 is called "border". The border property can be set on classes, ids or directly on the HTML element.

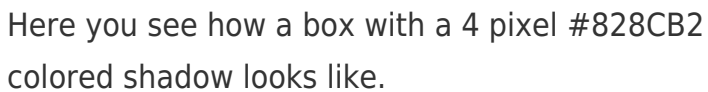
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#828CB2 }
```

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

```
.border{ border-color:#828CB2 }
```

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



Here you see how a box with a 4 pixel #828CB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828CB2; -webkit-box-shadow:4px 4px  
4px 4px #828CB2; box-shadow:4px 4px 4px  
4px #828CB2 }
```

Background

The CSS property to change the background color of an element to Decimal 8555698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828CB2 }
```

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

```
.background{ background-color:#828CB2 }
```

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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