

Converting Colors

Decimal(8552856)

Have a look what the booklet for
Decimal(8552856) contains.

Decimal(8552856)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8552856)

Conversions

Conversions Part 1

Format	Color
Hex	828198
RGB	130, 129, 152
RGB Percent	51%, 51%, 60%
CMY	0.4902, 0.4941, 0.4039
CMYK	0.14, 0.15, 0.00, 0.40
HSL	243°, 10%, 55%
HSV	243°, 15%, 60%
XYZ	22.7237, 22.7133, 32.8922
YIQ	131.9210, -6.7870, 7.3650

Conversions

Conversions Part 2

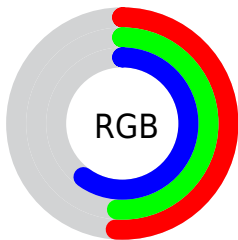
Format	Color
R_{YB}	130, 129, 152
Decimal	8552856
CIE _{Lab}	54.78, 5.26, -12.17
CIE _{LCh}	55, 13.256, 293.363
Yxy	22.7133, 0.2901, 0.2900
Android (android.graphics.Color)	4286742936 (0xFF828198)
YUV	131.9210, 9.8989, -1.6847
Hunter-Lab	47.6585, 1.7068, -7.5589

Details

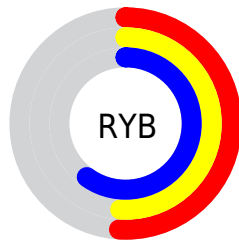
The Decimal color **8552856** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9934977**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12039886**, and **5263461** is the 20% darker color. If you saturate the color by 10%, you get **7565976**, and if you desaturate by 10%, it is **9539736**.

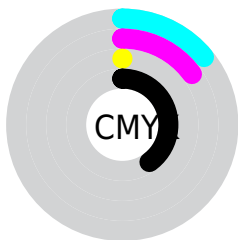
Distribution



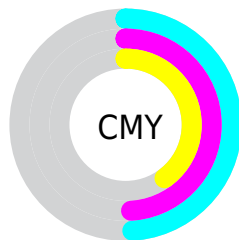
- Red (51%)
- Green (51%)
- Blue (60%)



- Red (51%)
- Yellow (51%)
- Blue (60%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8552856 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 8552856 by changing the saturation by 10% instead.

■ 8552856

■ 8552856

16777215

■ 6908030

■ 12039886

■ 5263461

■ 13881835

■ 3750221

■ 15724287

■ 2303030

■ 986657

■ 8

■ 0

■ 8552856

■ 8552856

■ 7565976

■ 9539736

6644632

10461080

5657496

11448216

4736152

12369560

3749272

13356440

2827928

14277784

1841048

15264664

919448

16186264

458904

16777112

Harmonies

Analogous

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



7570842



8552856



9469329

Triad

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



8552856



9993841



6982272

Complementary

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



8552856



9934977

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.



7702645



8552856



9404781

Square

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



8552856



10189946



8553838



6654604

Rectangle

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



8552856



9862282



8553838



7244156

Sweetspot

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



8552856



12303300



8492952



6184291



14935011



6513507

Same Dimension

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



8552856



10723780



9273752



4539725



393356



65549

Inverse Universe

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



9994647



12886467



9214081



5064012



9175174



851980

Previews

White Background



This preview shows how the Decimal color 8552856 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 8552856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

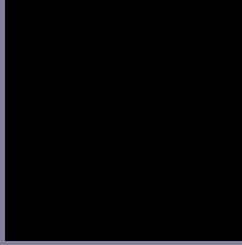
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

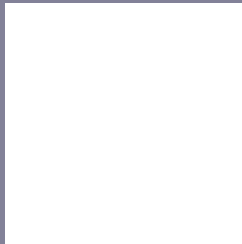
Any Text WCAG AAA × Fail

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

Decimal 8552856 Background



This preview shows how black text looks on a background with the Decimal color 8552856.



This preview shows how white text looks on a background with the Decimal color 8552856.

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

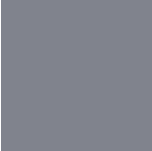
8552856

Protanopia

8356505

Deuteranopia

8814744



Tritanopia
8422285

Trichromacy



Original Color
8552856

Protanomaly
8422041

Deuteranomaly
8749208

Tritanomaly
8487569

Monochromacy



Original Color
8552856

Achromatopsia
8684676

Achromatomaly
8618891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8552856 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 #828198 looks like.

```
.text, #text, p{  
    color:#828198  
}
```

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 #828198 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828198
}
```

Border

The CSS property to change the border of an element to Decimal 8552856 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
#828198 }
```

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

```
.border{ border-color:#828198 }
```

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

Here you see how a box with a 4 pixel #828198 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828198; -webkit-box-shadow:4px 4px  
4px 4px #828198; box-shadow:4px 4px 4px  
4px #828198 }
```

Background

The CSS property to change the background color of an element to Decimal 8552856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828198 }
```

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

```
.background{ background-color:#828198 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor