

Converting Colors

Decimal(8555898)

Have a look what the booklet for
Decimal(8555898) contains.

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Color

Decimal(8555898)

Conversions

Conversions Part 1

Format	Color
Hex	828D7A
RGB	130, 141, 122
RGB Percent	51%, 55%, 48%
CMY	0.4902, 0.4471, 0.5216
CMYK	0.08, 0.00, 0.13, 0.45
HSL	95°, 8%, 52%
HSV	95°, 13%, 55%
XYZ	22.2436, 25.2007, 22.1042
YIQ	135.5450, -0.4570, -8.2410

Conversions

Conversions Part 2

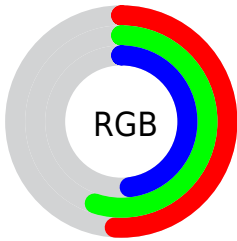
Format	Color
R_{YB}	122, 141, 133
Decimal	8555898
CIE _{Lab}	57.27, -7.70, 8.78
CIE _{LCh}	57, 11.679, 131.225
Yxy	25.2007, 0.3198, 0.3623
Android (android.graphics.Color)	4286745978 (0xFF828D7A)
YUV	135.5450, -6.6777, -4.8630
Hunter-Lab	50.2003, -8.7576, 9.0336

Details

The Decimal color **8555898** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8747661**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **12043182**, and **5331785** is the 20% darker color. If you saturate the color by 10%, you get **8031596**, and if you desaturate by 10%, it is **9080200**.

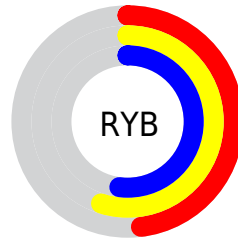
Distribution



Red (51%)

Green (55%)

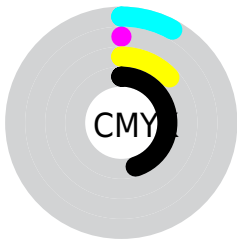
Blue (48%)



Red (48%)

Yellow (55%)

Blue (52%)

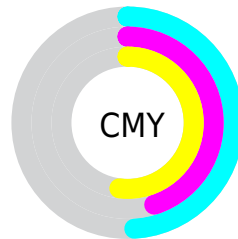


Cyan (8%)

Magenta (0%)

Yellow (13%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8555898 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 8555898 by changing the saturation by 10% instead.

■ 8555898

■ 8555898

16777215

■ 6910817

■ 12043182

■ 5331785

■ 13885386

■ 3818291

■ 15727590

■ 2370846

■ 1054981

■ 0

■ 8555898

■ 8555898

■ 8031596

■ 9080200

■ 7507294

■ 9604502

6982992

10128804

6393154

10718642

5868852

11242945

5344549

11767247

4820247

12291549

4295945

12815851

3902720

13340153

Harmonies

Analogous

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



9341558



8555898



7835523

Triad

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



8555898



7834780



10453894

Complementary

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



8555898



8747661

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.



10126224



8555898



8620445

Square

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



8555898



7376790



9471641



10388604

Rectangle

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



8555898



7508106



9471641



10388361

Sweetspot

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



8555898



11778224



9274746



5856343



14408667



6052956

Same Dimension

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



8555898



10991770



8031611



4409152



3770112



198656

Inverse Universe

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



8747661



11246264



9271948



4472903



5111943



262152

Previews

White Background



This preview shows how the Decimal color 8555898 looks on a white background.

Color Contrast Check

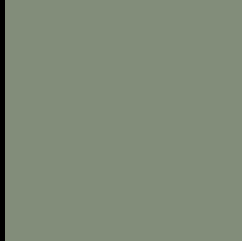
Large Text (above 18pt) WCAG AA ✓ Pass

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 8555898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

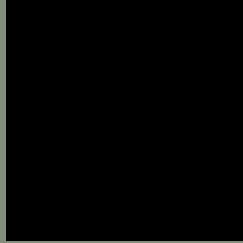
Any Text WCAG AA ✓ Pass

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 8555898 Background



This preview shows how black text looks on a background with the Decimal color 8555898.

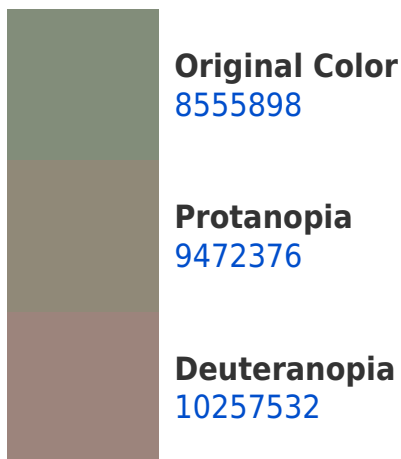


This preview shows how white text looks on a background with the Decimal color 8555898.

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





Tritanopia
8817044

Trichromacy



Original Color
8555898

Protanomaly
9144953

Deuteranomaly
9668475

Tritanomaly
8751755

Monochromacy



Original Color
8555898

Achromatopsia
8947848

Achromatomaly
8817283

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8555898 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 #828D7A looks like.

```
.text, #text, p{  
    color:#828D7A  
}
```

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 #828D7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828D7A
}
```

Border

The CSS property to change the border of an element to Decimal 8555898 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
#828D7A }
```

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

```
.border{ border-color:#828D7A }
```

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

Here you see how a box with a 4 pixel #828D7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828D7A; -webkit-box-shadow:4px 4px  
4px 4px #828D7A; box-shadow:4px 4px 4px  
4px #828D7A }
```

Background

The CSS property to change the background color of an element to Decimal 8555898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828D7A }
```

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

```
.background{ background-color:#828D7A }
```

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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