

Converting Colors

Decimal(8560252)

Have a look what the booklet for
Decimal(8560252) contains.

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Color

Decimal(8560252)

Conversions

Conversions Part 1

Format	Color
Hex	829E7C
RGB	130, 158, 124
RGB Percent	51%, 62%, 49%
CMY	0.4902, 0.3804, 0.5137
CMYK	0.18, 0.00, 0.22, 0.38
HSL	109°, 15%, 55%
HSV	109°, 22%, 62%
XYZ	25.0709, 30.6548, 23.6644
YIQ	145.7520, -5.7740, -16.5100

Conversions

Conversions Part 2

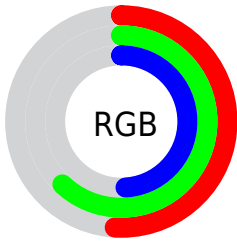
Format	Color
RYB	124, 158, 152
Decimal	8560252
CIELab	62.22, -16.47, 14.61
CIELCh	62, 22.016, 138.436
Yxy	30.6548, 0.3158, 0.3861
Android (android.graphics.Color)	4286750332 (0xFF829E7C)
YUV	145.7520, -10.7237, -13.8145
Hunter-Lab	55.3668, -16.0644, 13.4155

Details

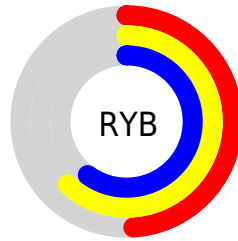
The Decimal color **8560252** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9993374**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **12047793**, and **5270347** is the 20% darker color. If you saturate the color by 10%, you get **7708268**, and if you desaturate by 10%, it is **9412236**.

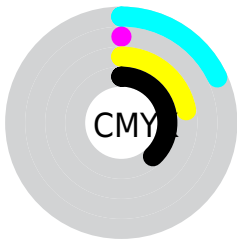
Distribution



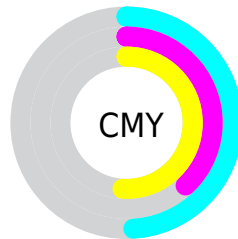
- Red (51%)
- Green (62%)
- Blue (49%)



- Red (49%)
- Yellow (62%)
- Blue (60%)



- Cyan (18%)
- Magenta (0%)
- Yellow (22%)
- Black (38%)



- Cyan (49%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8560252 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 8560252 by changing the saturation by 10% instead.

■ 8560252

■ 8560252

16777215

■ 6915171

■ 12047793

■ 5270347

■ 13889996

■ 3756596

■ 15728616

■ 2243359

■ 926984

■ 3840

■ 0

■ 8560252

■ 8560252

■ 7708268

■ 9412236

6856284

10264220

6004301

11116203

5152317

11968187

4300333

12820171

3448349

13672155

2596365

14524139

1875456

15376122

16228095

Harmonies

Analogous

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



10000753



8560252



7184782

Triad

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



8560252



7707324



12487051

Complementary

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



8560252



9993374

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.



12159391



8560252



9409723

Square

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



8560252



6397875



11046320



12225658

Rectangle

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



8560252



6463899



11046320



12486801

Sweetspot

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



8560252



12898242



10393724



6515041



15263976



6908265

Same Dimension

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



8560252



10669977



8167047



4804423



1675008



200448

Inverse Universe

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



9993374



12949967



10386579



5130063



7733391



851983

Previews

White Background



This preview shows how the Decimal color 8560252 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 8560252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

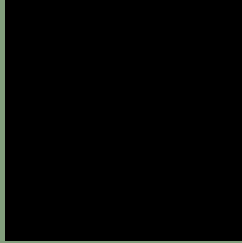
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 8560252 Background



This preview shows how black text looks on a background with the Decimal color 8560252.



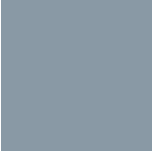
This preview shows how white text looks on a background with the Decimal color 8560252.

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
9017765

Trichromacy



Original Color
8560252

Protanomaly
9738617

Deuteranomaly
10327422

Tritanomaly
8821654

Monochromacy



Original Color
8560252

Achromatopsia
9605778

Achromatomaly
9213578

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8560252 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 #829E7C looks like.

```
.text, #text, p{  
  color:#829E7C  
}
```

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 #829E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829E7C
}
```

Border

The CSS property to change the border of an element to Decimal 8560252 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
#829E7C }
```

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

```
.border{ border-color:#829E7C }
```

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

Here you see how a box with a 4 pixel #829E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829E7C; -webkit-box-shadow:4px 4px  
4px 4px #829E7C; box-shadow:4px 4px 4px  
4px #829E7C }
```

Background

The CSS property to change the background color of an element to Decimal 8560252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829E7C }
```

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

```
.background{ background-color:#829E7C }
```

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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