

Converting Colors

Decimal(8559487)

Have a look what the booklet for
Decimal(8559487) contains.

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Color

Decimal(8559487)

Conversions

Conversions Part 1

Format	Color
Hex	829B7F
RGB	130, 155, 127
RGB Percent	51%, 61%, 50%
CMY	0.4902, 0.3922, 0.5020
CMYK	0.16, 0.00, 0.18, 0.39
HSL	114°, 12%, 55%
HSV	114°, 18%, 61%
XYZ	24.7580, 29.7208, 24.5105
YIQ	144.3330, -5.9120, -14.0080

Conversions

Conversions Part 2

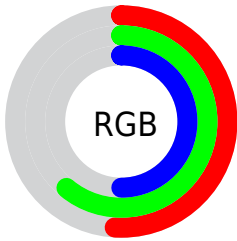
Format	Color
RYB	127, 155, 152
Decimal	8559487
CIELab	61.41, -14.35, 11.81
CIELCh	61, 18.585, 140.560
Yxy	29.7208, 0.3134, 0.3763
Android (android.graphics.Color)	4286749567 (0xFF829B7F)
YUV	144.3330, -8.5452, -12.5700
Hunter-Lab	54.5168, -14.3412, 11.5053

Details

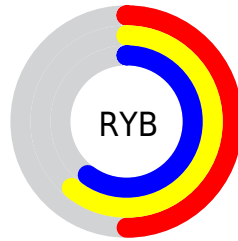
The Decimal color **8559487** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9994139**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **12046772**, and **5269582** is the 20% darker color. If you saturate the color by 10%, you get **7641968**, and if you desaturate by 10%, it is **9477007**.

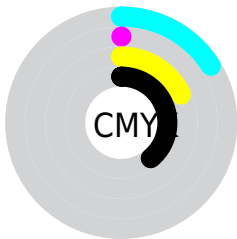
Distribution



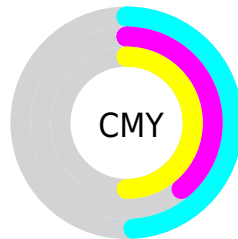
- Red (51%)
- Green (61%)
- Blue (50%)



- Red (50%)
- Yellow (61%)
- Blue (60%)



- Cyan (16%)
- Magenta (0%)
- Yellow (18%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8559487 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 8559487 by changing the saturation by 10% instead.

■ 8559487

■ 8559487

16777215

■ 6914406

■ 12046772

■ 5269582

■ 13889231

■ 3756087

■ 15728620

■ 2308385

■ 926476

■ 2560

■ 0

■ 8559487

■ 8559487

■ 7641968

■ 9477007

■ 6724448

■ 10394526

■ 5806928

■ 11312045

■ 4954945

■ 12164029

■ 4037425

■ 13081548

■ 3119906

■ 13999068

■ 2202387

■ 14916588

■ 1284867

■ 15834107

■ 1153792

■ 16751615

Harmonies

Analogous

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



9803637



8559487



7445902

Triad

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



8559487



8034228



11962761

Complementary

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



8559487



9994139

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.



11700634



8559487



9474739

Square

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



8559487



7052205



10849449



11701372

Rectangle

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



8559487



6921882



10849449



11962767

Sweetspot

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



8559487



12634559



10197119



6383200



15132390



6710886

Same Dimension

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



8559487



10668445



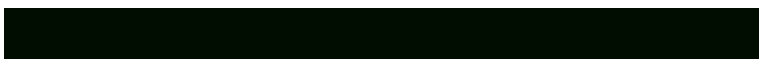
8362890



4607301



1018880



68864

Inverse Universe

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



9994139



12950985



10190736



4998477



8192140



720909

Previews

White Background



This preview shows how the Decimal color 8559487 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 8559487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

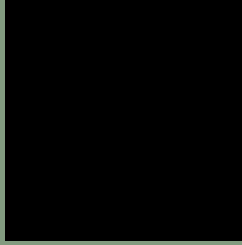
Any Text WCAG AA ✓ Pass

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 8559487 Background



This preview shows how black text looks on a background with the Decimal color 8559487.



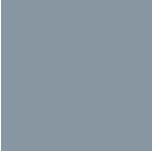
This preview shows how white text looks on a background with the Decimal color 8559487.

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
8951458

Trichromacy



Original Color
8559487

Protanomaly
9672572

Deuteranomaly
10195841

Tritanomaly
8820885

Monochromacy



Original Color
8559487

Achromatopsia
9474192

Achromatomaly
9147530

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8559487 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 #829B7F looks like.

```
.text, #text, p{  
  color:#829B7F  
}
```

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 #829B7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829B7F
}
```

Border

The CSS property to change the border of an element to Decimal 8559487 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
#829B7F }
```

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

```
.border{ border-color:#829B7F }
```

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

Here you see how a box with a 4 pixel #829B7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829B7F; -webkit-box-shadow:4px 4px  
4px 4px #829B7F; box-shadow:4px 4px 4px  
4px #829B7F }
```

Background

The CSS property to change the background color of an element to Decimal 8559487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829B7F }
```

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

```
.background{ background-color:#829B7F }
```

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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