

Converting Colors

Decimal(8560519)

Have a look what the booklet for
Decimal(8560519) contains.

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Color

Decimal(8560519)

Conversions

Conversions Part 1

Format	Color
Hex	829F87
RGB	130, 159, 135
RGB Percent	51%, 62%, 53%
CMY	0.4902, 0.3765, 0.4706
CMYK	0.18, 0.00, 0.15, 0.38
HSL	130°, 13%, 57%
HSV	130°, 18%, 62%
XYZ	25.9772, 31.2914, 27.5924
YIQ	147.5930, -9.5800, -13.6120

Conversions

Conversions Part 2

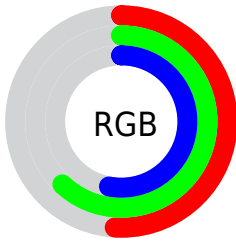
Format	Color
RYB	130, 155, 159
Decimal	8560519
CIELab	62.75, -14.97, 9.22
CIELCh	63, 17.582, 148.380
Yxy	31.2914, 0.3061, 0.3687
Android (android.graphics.Color)	4286750599 (0xFF829F87)
YUV	147.5930, -6.2083, -15.4291
Hunter-Lab	55.9387, -14.9995, 9.9116

Details

The Decimal color **8560519** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10453658**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **12048060**, and **5270357** is the 20% darker color. If you saturate the color by 10%, you get **7511930**, and if you desaturate by 10%, it is **9609108**.

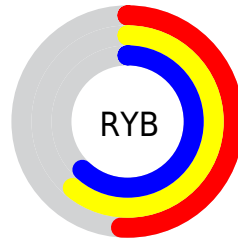
Distribution



Red (51%)

Green (62%)

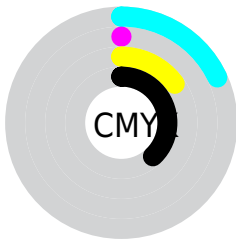
Blue (53%)



Red (51%)

Yellow (61%)

Blue (62%)

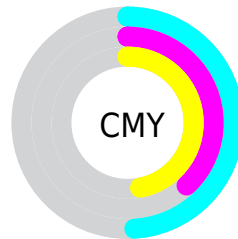


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (38%)



Cyan (49%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8560519 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 8560519 by changing the saturation by 10% instead.



8560519



8560519

16777215



6915438



12048060



5270357



13890264



3756862



15728628



2243624



861716



4352



0



8560519



8560519



7511930



9609108

■ 6463341

■ 10657697

■ 5414752

■ 11706286

■ 4366162

■ 12754876

■ 3317573

■ 13737929

■ 2334520

■ 14786518

■ 1285931

■ 15835107

■ 237342

■ 16752624

■ 40731

■ 16752637

Harmonies

Analogous

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



9739132



8560519



7578006

Triad

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



8560519



8755639



12095114

Complementary

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



8560519



10453658

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.



11963801



8560519



10130611

Square

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



8560519



7642802



11243432



11702654

Rectangle

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



8560519



7250337



11243432



12094863

Sweetspot

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



8560519



12898246



10133378



6449507



15263976



6908265

Same Dimension

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



8560519



10604457



8560533



4673353



36633



3843

Inverse Universe

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



10453658



13607367



10453644



5195598



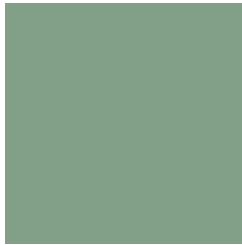
9371766



983053

Previews

White Background



This preview shows how the Decimal color 8560519 looks on a white background.

Color Contrast Check

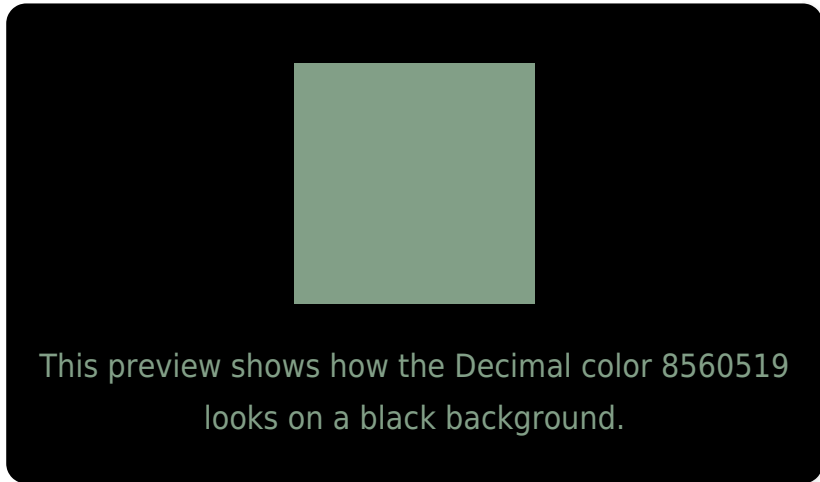
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

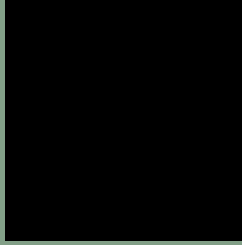
Any Text WCAG AA ✓ Pass

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 8560519 Background



This preview shows how black text looks on a background with the Decimal color 8560519.



This preview shows how white text looks on a background with the Decimal color 8560519.

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](#).

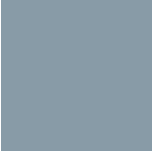
Dichromacy



Original Color
8560519

Protanopia
10459011

Deuteranopia
11244170



Tritanopia
8952743

Trichromacy



Original Color
8560519

Protanomaly
9738884

Deuteranomaly
10262409

Tritanomaly
8821915

Monochromacy



Original Color
8560519

Achromatopsia
9737364

Achromatomaly
9279631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8560519 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 #829F87 looks like.

```
.text, #text, p{  
    color:#829F87  
}
```

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 #829F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829F87
}
```

Border

The CSS property to change the border of an element to Decimal 8560519 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
#829F87 }
```

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

```
.border{ border-color:#829F87 }
```

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

Here you see how a box with a 4 pixel #829F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829F87; -webkit-box-shadow:4px 4px  
4px 4px #829F87; box-shadow:4px 4px 4px  
4px #829F87 }
```

Background

The CSS property to change the background color of an element to Decimal 8560519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829F87 }
```

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

```
.background{ background-color:#829F87 }
```

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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