

Converting Colors

Decimal(8559478)

Have a look what the booklet for
Decimal(8559478) contains.

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Color

Decimal(8559478)

Conversions

Conversions Part 1

Format	Color
Hex	829B76
RGB	130, 155, 118
RGB Percent	51%, 61%, 46%
CMY	0.4902, 0.3922, 0.5373
CMYK	0.16, 0.00, 0.24, 0.39
HSL	101°, 16%, 54%
HSV	101°, 24%, 61%
XYZ	24.1973, 29.4965, 21.5576
YIQ	143.3070, -3.0230, -16.8070

Conversions

Conversions Part 2

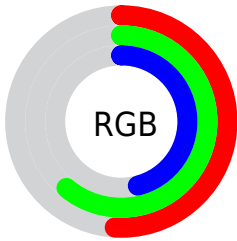
Format	Color
RYB	118, 155, 143
Decimal	8559478
CIELab	61.22, -15.94, 16.57
CIELCh	61, 22.990, 133.897
Yxy	29.4965, 0.3216, 0.3920
Android (android.graphics.Color)	4286749558 (0xFF829B76)
YUV	143.3070, -12.4764, -11.6702
Hunter-Lab	54.3107, -15.5159, 14.4834

Details

The Decimal color **8559478** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **9402011**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **12047018**, and **5269573** is the 20% darker color. If you saturate the color by 10%, you get **7904103**, and if you desaturate by 10%, it is **9214854**.

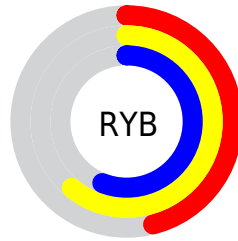
Distribution



Red (51%)

Green (61%)

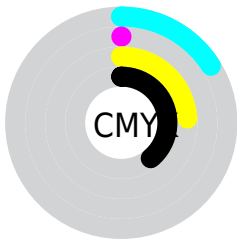
Blue (46%)



Red (46%)

Yellow (61%)

Blue (56%)

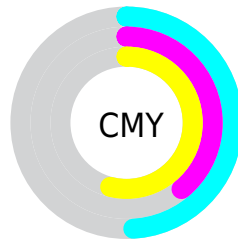


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (39%)



Cyan (49%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8559478 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 8559478 by changing the saturation by 10% instead.



8559478



8559478

16777215



6914397



12047018



5269573



13889222



3756079



15728610



2242842

16777214



992000



2048



0



8559478



8559478



7904103



9214854

7183191

9935765

6527816

10591140

5806904

11312052

5151529

11967427

4430617

12688339

3775242

13343715

3316480

14064626

14719999

Harmonies

Analogous

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



10065260



8559478



7052936

Triad

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



8559478



7117242



12420491

Complementary

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



8559478



9402011

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.



11896480



8559478



8950459

Square

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



8559478



5938607



10718129



12224632

Rectangle

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



8559478



6266774



10718129



12354962

Sweetspot

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



8559478



12634555



10194806



6317662



15132390



6710886

Same Dimension

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



8559478



10668431



7773052



4672837



2984960



265472

Inverse Universe

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



9402011



12029897



10188437



4867405



6226060



589837

Previews

White Background



This preview shows how the Decimal color 8559478 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 8559478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

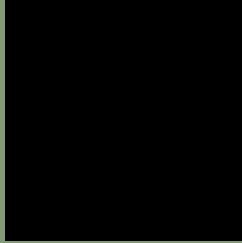
Any Text WCAG AA ✓ Pass

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 8559478 Background



This preview shows how black text looks on a background with the Decimal color 8559478.



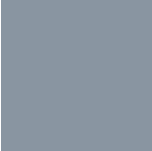
This preview shows how white text looks on a background with the Decimal color 8559478.

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



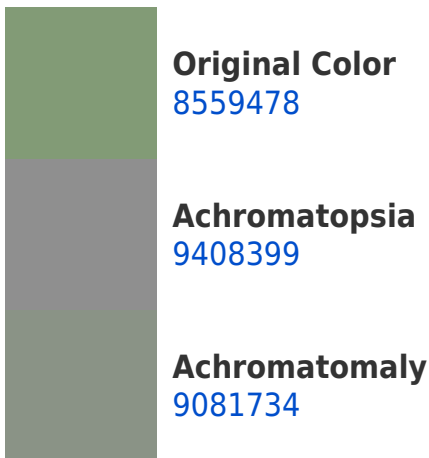


Tritanopia
9016737

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8559478 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 #829B76 looks like.

```
.text, #text, p{  
  color:#829B76  
}
```

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 #829B76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #829B76
}
```

Border

The CSS property to change the border of an element to Decimal 8559478 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
#829B76 }
```

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

```
.border{ border-color:#829B76 }
```

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

Here you see how a box with a 4 pixel #829B76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #829B76; -webkit-box-shadow:4px 4px  
4px 4px #829B76; box-shadow:4px 4px 4px  
4px #829B76 }
```

Background

The CSS property to change the background color of an element to Decimal 8559478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#829B76 }
```

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

```
.background{ background-color:#829B76 }
```

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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