

Converting Colors

Decimal(8755589)

Have a look what the booklet for
Decimal(8755589) contains.

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Color

Decimal(8755589)

Conversions

Conversions Part 1

Format	Color
Hex	859985
RGB	133, 153, 133
RGB Percent	52%, 60%, 52%
CMY	0.4784, 0.4000, 0.4784
CMYK	0.13, 0.00, 0.13, 0.40
HSL	120°, 9%, 56%
HSV	120°, 13%, 60%
XYZ	25.2977, 29.4625, 26.5438
YIQ	144.7400, -5.5000, -10.4600

Conversions

Conversions Part 2

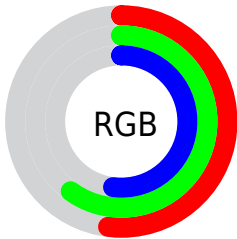
Format	Color
R_{YB}	133, 153, 153
Decimal	8755589
CIE _{Lab}	61.19, -11.08, 8.14
CIE _{LCh}	61, 13.750, 143.684
Y _{xy}	29.4625, 0.3111, 0.3624
Android (android.graphics.Color)	4286945669 (0xFF859985)
YUV	144.7400, -5.7878, -10.2960
Hunter-Lab	54.2793, -11.7961, 9.0014

Details

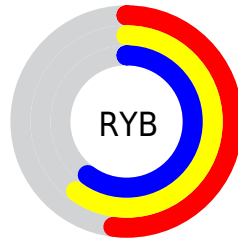
The Decimal color **8755589** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **10061209**, and the grayscale version is **9539985**.

A 20% lighter version of the original color is **12242874**, and **5465683** is the 20% darker color. If you saturate the color by 10%, you get **7772534**, and if you desaturate by 10%, it is **9738644**.

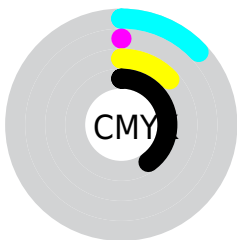
Distribution



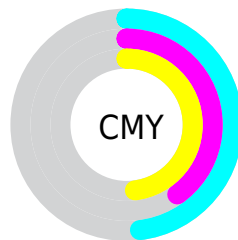
- Red (52%)
- Green (60%)
- Blue (52%)



- Red (52%)
- Yellow (60%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8755589 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 8755589 by changing the saturation by 10% instead.

8755589

8755589

16777215

7110508

12242874

5465683

14085334

3952188

15925234

2504487

1122834

2048

0

8755589

8755589

7772534

9738644

■ 6723942

■ 10787236

■ 5740887

■ 11770291

■ 4757832

■ 12753346

■ 3774777

■ 13801938

■ 2726185

■ 14784993

■ 1743130

■ 15768048

■ 760075

■ 16751103

■ 39168

Harmonies

Analogous

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



9672317



8755589



7969681

Triad

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



8755589



8623788



11439242

Complementary

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



8755589



10061209

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.



11242647



8755589



9671082

Square

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



8755589



7903655



10587810



11177601

Rectangle

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



8755589



7707545



10587810



11373454

Sweetspot

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



8755589



12568511



10066309



6185822



14935011



6513507

Same Dimension

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



8755589



10995623



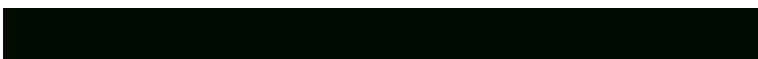
8755599



4541765



35840



3328

Inverse Universe

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



10061209



13084615



10061199



5064013



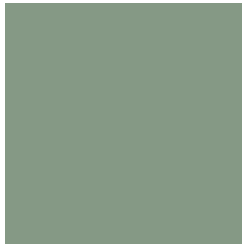
9175180



851981

Previews

White Background



This preview shows how the Decimal color 875589 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 8755589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

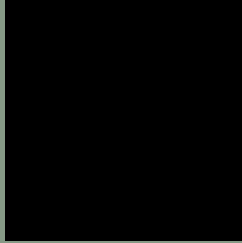
Any Text WCAG AA ✓ Pass

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 8755589 Background



This preview shows how black text looks on a background with the Decimal color 8755589.



This preview shows how white text looks on a background with the Decimal color 8755589.

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
9082273

Trichromacy



Original Color
8755589

Protanomaly
9606531

Deuteranomaly
10130054

Tritanomaly
8951447

Monochromacy



Original Color
8755589

Achromatopsia
9539985

Achromatomaly
9278605

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8755589 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 #859985 looks like.

```
.text, #text, p{  
  color:#859985  
}
```

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 #859985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859985
}
```

Border

The CSS property to change the border of an element to Decimal 8755589 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
#859985 }
```

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

```
.border{ border-color:#859985 }
```

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

Here you see how a box with a 4 pixel #859985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859985; -webkit-box-shadow:4px 4px  
4px 4px #859985; box-shadow:4px 4px 4px  
4px #859985 }
```

Background

The CSS property to change the background color of an element to Decimal 8755589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859985 }
```

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

```
.background{ background-color:#859985 }
```

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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