

Converting Colors

Decimal(8756889)

Have a look what the booklet for
Decimal(8756889) contains.

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Color

Decimal(8756889)

Conversions

Conversions Part 1

Format	Color
Hex	859E99
RGB	133, 158, 153
RGB Percent	52%, 62%, 60%
CMY	0.4784, 0.3804, 0.4000
CMYK	0.16, 0.00, 0.03, 0.38
HSL	168°, 11%, 57%
HSV	168°, 16%, 62%
XYZ	27.6495, 31.7402, 34.8062
YIQ	149.9550, -13.2950, -6.8550

Conversions

Conversions Part 2

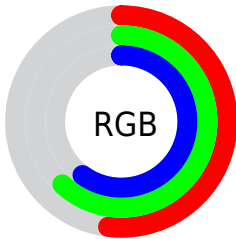
Format	Color
RYB	133, 147, 158
Decimal	8756889
CIELab	63.13, -9.77, -0.32
CIELCh	63, 9.774, 181.897
Yxy	31.7402, 0.2935, 0.3370
Android (android.graphics.Color)	4286946969 (0xFF859E99)
YUV	149.9550, 1.5012, -14.8695
Hunter-Lab	56.3384, -10.9889, 2.8072

Details

The Decimal color **8756889** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10388874**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **12244431**, and **5466982** is the 20% darker color. If you saturate the color by 10%, you get **7708310**, and if you desaturate by 10%, it is **9805468**.

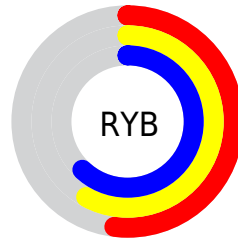
Distribution



Red (52%)

Green (62%)

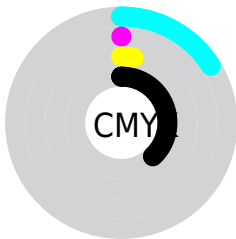
Blue (60%)



Red (52%)

Yellow (58%)

Blue (62%)

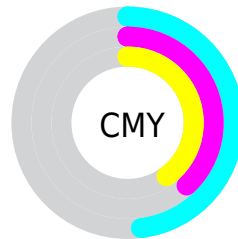


Cyan (16%)

Magenta (0%)

Yellow (3%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8756889 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 8756889 by changing the saturation by 10% instead.

■ 8756889

■ 8756889

16777215

■ 7111807

■ 12244431

■ 5466982

■ 14086635

■ 3953230

■ 15990783

■ 2439991

■ 1058338

■ 4364

■ 0

■ 8756889

■ 8756889

■ 7708310

■ 9805468

■ 6659731

■ 10854047

■ 5676688

■ 11837090

■ 4628108

■ 12885670

■ 3579529

■ 13934249

■ 2530950

■ 14982828

■ 1482371

■ 16031407

■ 499328

■ 16752306

■ 40574

■ 16752309

Harmonies

Analogous

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



9215376



8756889



8625826

Triad

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



8756889



10196647



10983050

Complementary

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



8756889



10388874

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.



11244688



8756889



10851489

Square

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



8756889



9476522



11244440



10459272

Rectangle

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



8756889



8756646



11244440



11113867

Sweetspot

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



8756889



12898252



9084549



6449511



15263976



6908265

Same Dimension

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



8756889



10997703



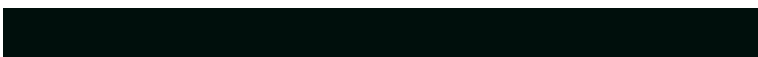
8755102



4673357



36722



3852

Inverse Universe

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



10388874



13608879



10390917



5195593



9371677



983043

Previews

White Background



This preview shows how the Decimal color 8756889 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 8756889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

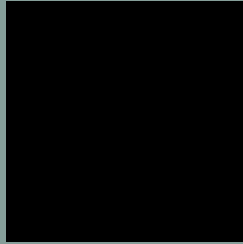
Any Text WCAG AA ✓ Pass

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 8756889 Background



This preview shows how black text looks on a background with the Decimal color 8756889.

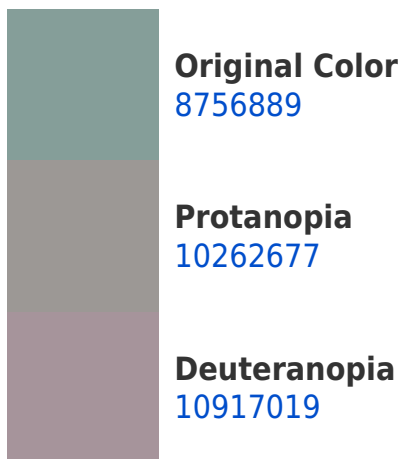


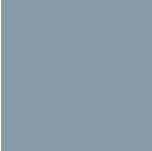
This preview shows how white text looks on a background with the Decimal color 8756889.

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
8953000

Trichromacy



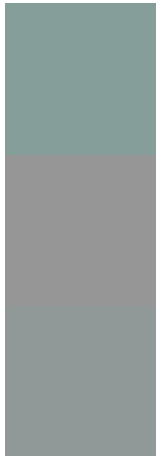
Original Color
8756889

Protanomaly
9738902

Deuteranomaly
10131610

Tritanomaly
8887715

Monochromacy



Original Color
8756889

Achromatopsia
9868950

Achromatomaly
9476503

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8756889 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 #859E99 looks like.

```
.text, #text, p{  
    color:#859E99  
}
```

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 #859E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #859E99
}
```

Border

The CSS property to change the border of an element to Decimal 8756889 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
#859E99 }
```

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

```
.border{ border-color:#859E99 }
```

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

Here you see how a box with a 4 pixel #859E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #859E99; -webkit-box-shadow:4px 4px  
4px 4px #859E99; box-shadow:4px 4px 4px  
4px #859E99 }
```

Background

The CSS property to change the background color of an element to Decimal 8756889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#859E99 }
```

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

```
.background{ background-color:#859E99 }
```

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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