

Converting Colors

Decimal(8760715)

Have a look what the booklet for
Decimal(8760715) contains.

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Color

Decimal(8760715)

Conversions

Conversions Part 1

Format	Color
Hex	85AD8B
RGB	133, 173, 139
RGB Percent	52%, 68%, 55%
CMY	0.4784, 0.3216, 0.4549
CMYK	0.23, 0.00, 0.20, 0.32
HSL	129°, 20%, 60%
HSV	129°, 23%, 68%
XYZ	29.2766, 36.7378, 29.9742
YIQ	157.1640, -12.9260, -19.0540

Conversions

Conversions Part 2

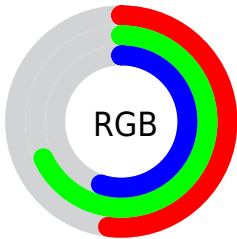
Format	Color
RYB	133, 168, 173
Decimal	8760715
CIELab	67.08, -20.43, 13.14
CIELCh	67, 24.288, 147.257
Yxy	36.7378, 0.3050, 0.3827
Android (android.graphics.Color)	4286950795 (0xFF85AD8B)
YUV	157.1640, -8.9549, -21.1918
Hunter-Lab	60.6117, -19.8514, 13.1076

Details

The Decimal color **8760715** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **11371943**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **12314049**, and **5404761** is the 20% darker color. If you saturate the color by 10%, you get **7646588**, and if you desaturate by 10%, it is **9874842**.

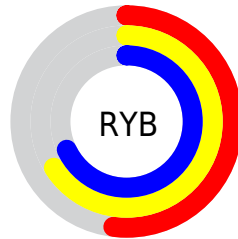
Distribution



Red (52%)

Green (68%)

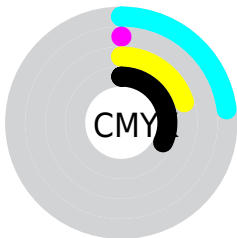
Blue (55%)



Red (52%)

Yellow (66%)

Blue (68%)

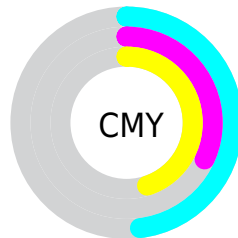


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8760715 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 8760715 by changing the saturation by 10% instead.



8760715



8760715

16777215



7049841



12314049



5404761



14155740



3825729



15990777



2312235



798998



7424



0



8760715



8760715



7646588




9874842

 6466926

 11054504

 5352799

 12168631

 4238672

 13282758

 3124545

 14462421

 1944883

 15576547

 830756

 16690674

 44314

 16756223

Harmonies

Analogous

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



10397820



8760715



7319456

Triad

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



8760715



8824526



13669776

Complementary

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



8760715



11371943

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.



13472934



8760715



10788554

Square

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



8760715



7122119



12490683



13081215

Rectangle

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



8760715



6664367



12490683



13669527

Sweetspot

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



8760715



13754579



10988933



6778985



15790320



7368816

Same Dimension

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



8760715



10674347



8760734



5134159



38423



5891

Inverse Universe

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



11371943



14721751



11371923



5721685



9830528



1507348

Previews

White Background



This preview shows how the Decimal color 8760715 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 8760715 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

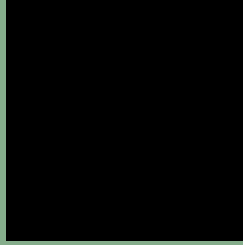
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

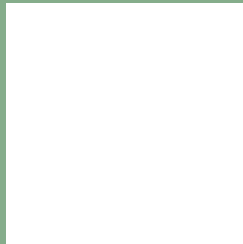
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8760715 Background



This preview shows how black text looks on a background with the Decimal color 8760715.



This preview shows how white text looks on a background with the Decimal color 8760715.

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
9217973

Trichromacy



Original Color
8760715

Protanomaly
10397320

Deuteranomaly
10986381

Tritanomaly
9021862

Monochromacy



Original Color
8760715

Achromatopsia
10329501

Achromatomaly
9741206

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8760715 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 #85AD8B looks like.

```
.text, #text, p{  
  color:#85AD8B  
}
```

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 #85AD8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85AD8B
}
```

Border

The CSS property to change the border of an element to Decimal 8760715 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
#85AD8B }
```

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

```
.border{ border-color:#85AD8B }
```

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

Here you see how a box with a 4 pixel #85AD8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85AD8B; -webkit-box-shadow:4px 4px  
4px 4px #85AD8B; box-shadow:4px 4px 4px  
4px #85AD8B }
```

Background

The CSS property to change the background color of an element to Decimal 8760715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85AD8B }
```

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

```
.background{ background-color:#85AD8B }
```

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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